

19991108.qrp v01_n633.qrl.991108

Date: Mon, 8 Nov 1999 19:03:03 EST

From: qrp-l@Lehigh.EDU

To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>

Subject: QRP-L digest 1633

QRP-L Digest 1633

Topics covered in this issue include:

- 1) [55442] Re: Interesting equivalents for 5 watts?
by Pete Burbank <plburbank@kih.net>
- 2) [55443] Doesn't someone keep a 3 day list of QRP-L?
by "Dave Benham" <dodgeboy@mindspring.com>
- 3) [55444] [SOLAR POWER] What is suitable for camping ?
by Jim & Jan Dolson <jdolson@iserv.net>
- 4) [55445] Re: Admin: ?? "<owner-qrp-l@LeHigh.edu>"
by lujce@Lehigh.EDU
- 5) [55446] Re: Doesn't someone keep a 3 day list of QRP-L?
by lujce@Lehigh.EDU
- 6) [55447] Re: Doesn't someone keep a 3 day list of QRP-L?
by Tom Palmer <n1tp@worldnet.att.net>
- 7) [55448] Re: WANT CX LAND?
by "WB8QYY (DIZ) Dieter Gentzow" <wb8qyy@one.net>
- 8) [55449] Re: Interesting equivalents for 5 watts?
by "John A. Evans - N0HJ" <jae@codenet.net>
- 9) [55450] HB: Component Kits
by CHARLES K BROWN <n4so@juno.com>
- 10) [55451] Re: Rechargeable Alkalines? - Try NiMH Instead
by Jim & Jan Dolson <jdolson@iserv.net>
- 11) [55452] HB: Thermaleze Wire
by Joel Malman <malman@world.std.com>
- 12) [55453] Re: Admin: ?? "<owner-qrp-l@LeHigh.edu>"
by Gary L Surrency <gsurrency@juno.com>
- 13) [55454] The K2 10m frequency . . . maybe on 40?
by Nils R Young <nilsbull@juno.com>
- 14) [55455] Re: Admin: ?? "<owner-qrp-l@LeHigh.edu>"
by Gary L Surrency <gsurrency@juno.com>
- 15) [55456] RI FOX: Tomorrow PM!!
by K1JD@aol.com
- 16) [55457] ANT: Adjusting GAP Titan?
by "Dennis B. Dolle" <dolledb@cet.com>
- 17) [55458] Re: Admin: ?? "<owner-qrp-l@LeHigh.edu>"
by Bob Hightower <ki7mn@extremezone.com>
- 18) [55459] Fwd: Re: Admin: ?? "<owner-qrp-l@LeHigh.edu>"
by Bob Hightower <ki7mn@extremezone.com>
- 19) [55460] Re: Admin: ?? "<owner-qrp-l@LeHigh.edu>"

- by lujce@Lehigh.EDU
- 20) [55461] Re: Rechargeable Alkalines ?
by Tim Ahrens <tahrens@hilconet.com>
 - 21) [55462] Growing TT2 Photo Gallery!
by "ElectronicsUSA.com" <wpc@west.net>
 - 22) [55463] Re: Interesting equivalents for 5 watts?
by Bob Nielsen <nielsen@primenet.com>
 - 23) [55464] SS Contest Summary de N9DD
by N9DD@aol.com
 - 24) [55465] QRP SS Summary K7FD
by "K7FD-N7SG" <cqdx@teleport.com>
 - 25) [55466] N/T+ Log for 11-8-99
by "Matthew Balvanz" <kc0ayg@hotmail.com>
 - 26) [55467] RE: Interesting equivalents for 5 watts?
by "T.J. \"SKIP\" Arey N2EI" <tjarey@home.com>
 - 27) [55468] Re: Admin: ??<owner-qrp-l@LeHigh.edu>
by Christian Void <cvoid@netcom.com>
 - 28) [55469] CONTEST:qrparci site ready to take your SS soap
by Jim Stafford <w4qo@amsat.org>
 - 29) [55470] QRP SS Summary KU7Y
by Monte Stark <ku7y@dri.edu>
 - 30) [55471] ADMIN: Juno mail headers
by CHARLES K BROWN <n4so@juno.com>
 - 31) [55472] QRP SS Summary W6RCL
by "Alan Kaul" <alan.kaul@worldnet.att.net>
 - 32) [55473] Fwd: nwq-l: Decisions about NWQRP Club
by "Bruce Prior" <n7rr@hotmail.com>
 - 33) [55474] Tue the 9th - N/T+ FOX
by David Kidd <ka7ozo@pacifier.com>
 - 34) [55475] Untidy Sweeping
by "Bruce Prior" <n7rr@hotmail.com>
 - 35) [55476] TUBE QRP RIGS
by ARDUJENSKI@aol.com
 - 36) [55477] SS
by Bruce Muscolino <w6toy@erols.com>
 - 37) [55478] CLUB: ODIN - Portland Harborcon photos
by Peter_Simpson@ne.3com.com
 - 38) [55479] Re: [SOLAR POWER] What is suitable for camping ?
by Charles Greene <cgreene@loa.com>
 - 39) [55480] Yaesu FP-12 specifications?
by Goran Hosinsky <hosinsky@royac.iac.es>
 - 40) [55481] Posting QRP-L numbers on QRZ Bios
by Tom Palmer <n1tp@worldnet.att.net>
 - 41) [55482] HELP: Re: Tube QRP attn: dphilbin@thegrid.net
by w4pj@w4bkx.ampr.org
 - 42) [55483] Re: HB: Thermaleze Wire
by "Faith III, Don C" <FaithD@mail01.dnr.state.wi.us>
 - 43) [55484] HB: Carrying case for K2 or whatever

by Peter_Simpson@ne.3com.com
44) [55485] QRP SS Summary N8IE
by Shepherd@aol.com
45) [55486] RE: Antenna book & question: diode switching of QRO RF
by Karl Kanalz <KKanalz@excel.com>
46) [55487] HB Li-Ion batteries
by Bigbob97@aol.com
47) [55488] HELP: Accu Keyer info needed
by "Richard E. Robinson" <rerobins@email.uncc.edu>
48) [55489] Wanted: Pix of my Norcal TT-2/MRX
by n2cx@voicenet.com
49) [55490] HB:sealing variable inductors
by "Joel Kluender, NF9K" <nf9k@eudoramail.com>
50) [55491] RE: Rechargeable Alkalines ?
by Karl Kanalz <KKanalz@excel.com>
51) [55492] Re: Rechargeable Alkalines ?
by "Mike Yetsko" <myetsko@insydesw.com>
52) [55493] RE: sealing variable inductors
by Karl Kanalz <KKanalz@excel.com>
53) [55494] Corrected Fox log for KC0AYG
by "Matthew Balvanz" <kc0ayg@hotmail.com>
54) [55495] N/T+ Fox 11-10-99
by "Matthew Balvanz" <kc0ayg@hotmail.com>
55) [55496] HB: Carrying case for K2 or whatever
by "Wilford D. Lindsey" <70511.3041@compuserve.com>
56) [55497] re: HB: Baluns/ Thermaleze wire etc.
by Charles Kadesch <chas@digizen.net>
57) [55498] Re: Carrying case for K2 or whatever
by "Tom Hybiske" <hybiske@generalatronics.com>
58) [55499] QTH?
by gsurrency@juno.com
59) [55500] CW SS: NQ2RP
by wb2vuo@juno.com
60) [55501] Re: QTH?
by Monte Stark <ku7y@dri.edu>
61) [55502] SS and qrp sta worked
by Greg Weinfurtner <weinfurt@oak.cats.ohiou.edu>
62) [55503] K2, USB and Macs
by "Richard E. Robinson" <rerobins@email.uncc.edu>
63) [55504] OOPS: K2, USB and Macs
by "Richard E. Robinson" <rerobins@email.uncc.edu>
64) [55505] Re: ELMER100:"Free" ElmeRadio
by Bruce Kizerian <kizerian@ced.utah.edu>
65) [55506] test - do not read
by dfirlik@juno.com
66) [55507] Custom Enclosures URL?
by "Richard Todd Perry" <perryrt@ikansas.com>
67) [55508] CONTESTS: W5VB0 - SS Score

by Brian Kassel <bkassel@dancris.com>
68) [55509] Re: Admin: ??<owner-qrp-1@LeHigh.edu>
by Bill H Ross <k6mgo@juno.com>
69) [55510] re: HB: Baluns/ Thermaleze wire etc.
by "Chuck Carpenter" <w5usj@globeco.net>
70) [55511] CONTESTS: SS CW LOG for KB9IUA/0 QRP
by "Kevin L. Anderson" <kla@helios.augustana.edu>
71) [55512] N/T+ FOX Tue night local
by David Kidd <ka7ozo@pacifier.com>
72) [55513] Sig Gen
by Dave Pomeroy <dave_pomeroy@yahoo.com>
73) [55514] RE: Custom Enclosures URL?
by "Richard Todd Perry" <perryrt@ikansas.com>
74) [55515] RE: sealing variable inductors
by Dave Barrett <DBarrett@creo.com>
75) [55516] HB: Thermaleze
by Joel Malman <malman@world.std.com>
76) [55517] RE: sealing variable inductors
by Monte Stark <ku7y@dri.edu>
77) [55518] Re: Custom Enclosures URL?
by Bill Jones <kd7s@psnw.com>
78) [55519] Tick Keyer Current Demands
by NB6M@aol.com
79) [55520] Re: Bands & plans was but OT now
by "Mel Evans, Registered Arachne User" <mel@euramcom.freemove.co.uk>
80) [55521] ADMIN: <owner-qrp-1>
by Robert P Engelman <rengelwb8uoj@juno.com>
81) [55522] ANT: cheap vertical ??
by Robert P Engelman <rengelwb8uoj@juno.com>
82) [55523] FS
by "George Goodroe" <goodroe@worldnet.att.net>
83) [55524] FOX: Tonight Fox
by Joel Malman <malman@world.std.com>
84) [55525] Re: Robert Smail's Printing Works
by Lee Bahr <bahr521@earthlink.net>
85) [55526] Canadian Sections
by Bcieslak@ra.rockwell.com
86) [55527] N/T+ Fox tomorrow night.....
by GE1am30092@aol.com
87) [55528] FOR NEW FLOKS: QSL CARD REASONABLE COST
by ARDUJENSKI@aol.com
88) [55529] Re: ADMIN: <owner-qrp-1>
by "KA5T Larry Wise" <lewise@inetport.com>
89) [55530] Re: FOX: Tonight Fox
by K1JD@aol.com
90) [55531] FW: FS
by "George Goodroe" <goodroe@worldnet.att.net>
91) [55532] Re: [SOLAR POWER] What is suitable for camping ?

- by K2UD@aol.com
- 92) [55533] CONTEST: No Sweep in WNY
by Mark S Adams <msadams@acsu.buffalo.edu>
- 93) [55534] CONTEST: KI6DS loses to flu in SS
by ki6ds@dpol.k12.ca.us (Hendricks, Doug)
- 94) [55535] Re: CONTEST: Send in the logs!
by "Ed Hare, W1RFI" <w1rfi@arrl.net>
- 95) [55536] 2 mWatts to a Mobile - 210,000 miles to the watt
by Larry Cahoon <wd3p@juno.com>
- 96) [55537] Sweepstakes
by Larry Cahoon <wd3p@juno.com>
- 97) [55538] RAYOVAC Model PS3
by Tim Ahrens <tahrens@hilconet.com>
- 98) [55539] Re: RAYOVAC Model PS3
by "Mike Yetzko" <myetzko@insydesw.com>
- 99) [55540] Re: CONTEST: KI6DS loses to flu in SS
by Michael Neverdosky <mneverdosky@earthlink.net>

Date: Sun, 07 Nov 1999 19:11:07 -0500
From: Pete Burbank <plburbank@kih.net>
To: <qrp-1@Lehigh.EDU>
Subject: [55442] Re: Interesting equivalents for 5 watts?
Message-ID: <3.0.32.19991107191103.00750264@kih.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

At 04:57 PM 11/7/99 -0600, you wrote:
>1492 equals 2 horsepower. There are 745.7 Watts in 1 horsepower. 5 Watts
>equals 0.0067 horsepower.
>
>73,
>Steve Yates - AA5TB
>Fort Worth, TX - EM12gs
><http://home.swbell.net/aa5tb>
The number that sticks in my head is 741 watts/hp so I think Steve
has it right.
The average night-lite with with a 6S6 lamp draws 6 watts but
conversion to light is another question efficiency wise. A laser
pointer pencil beam projects thousands of feet across the lake
here through the usual Ohio Valley haze.
73 Pete NV4V

Date: Sun, 7 Nov 1999 18:59:06 -0500
From: "Dave Benham" <dodgeboy@mindspring.com>

To: <qrp-1@Lehigh.EDU>
Subject: [55443] Doesn't someone keep a 3 day list of QRP-L?
Message-ID: <00d601bf297c\$144c6e20\$96e18ad1@hqa.chrysler.com>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

I thought I'd saved a post from a few months ago which said someone had a running 3-day list of the QRP-L. If so, I need the URL. For whatever reason, I'm not getting all the posts. I put out a question a while ago, which never showed up here, yet some replies are rolling in. Maybe I'm missing some replies too.

I'd like to be able to check a "master" list somewhere.

Thanks. I hope any replies to this come through...

Dave K8TRF

Date: Sun, 07 Nov 1999 19:14:28 -0500
From: Jim & Jan Dolson <jdolson@iserv.net>
To: QRP-List <qrp-1@Lehigh.EDU>
Subject: [55444] [SOLAR POWER] What is suitable for camping ?
Message-ID: <382615E4.71A8233B@iserv.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

I am looking for an indestructable solar panel which is capable of putting out around 1/2 A at 13.8 V (or thereabouts). The most important feature is that it has to be either very tough or very flexible.

Any suggestions?

Thanks,
Jim
wb8zbd

Date: Sun, 7 Nov 1999 19:18:11 -0500 (EST)
From: lujce@Lehigh.EDU
To: ka7you@juno.com
Cc: qrp-1@Lehigh.EDU

Subject: [55445] Re: Admin: ?? "<owner-qrp-1@LeHigh.edu>"
Message-ID: <199911080018.TAA86494@nss4.cc.lehigh.edu>
Content-Type: text

Rod,

It is not a list server feature, it is a JUNO feature. Here is the header, sans "Received:" and "X-" lines, of your post as I received it from the list server. If this isn't what you're seeing at your end then JUNO is messing with the headers. We've been using this format for years now, nothing has changed at the list server end.

>Message-Id: <19991107.144400.17247.14.ka7you@juno.com>
>Date: Sun, 07 Nov 1999 16:38:42 EST
>Reply-To: ka7you@juno.com
>Sender: owner-qrp-1@Lehigh.EDU
>Precedence: bulk
>From: Rod J Johnson <ka7you@juno.com>
>To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
>Subject: Admin: ?? "<owner-qrp-1@LeHigh.edu>"

73
Jim N3VXI

Date: Sun, 7 Nov 1999 19:20:40 -0500 (EST)
From: lujce@Lehigh.EDU
To: dodgeboy@mindspring.com
Cc: qrp-1@Lehigh.EDU
Subject: [55446] Re: Doesn't someone keep a 3 day list of QRP-L?
Message-ID: <199911080020.TAA59012@nss4.cc.lehigh.edu>
Content-Type: text

Dave,

<http://listserv.lehigh.edu/lists/archives/qrp-1>

73
Jim N3VXI

Date: Mon, 08 Nov 1999 00:22:32 +0000
From: Tom Palmer <n1tp@worldnet.att.net>
To: dodgeboy@mindspring.com
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>

Subject: [55447] Re: Doesn't someone keep a 3 day list of QRP-L?
Message-ID: <382617C8.C1215911@worldnet.att.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

DAVE and the Group:

The URL for QRP-L Archives is:

<http://listserv.lehigh.edu/lists/Archives/qrp-l/subject.html>

73, Tom, N1TP

Dave Benham K8TRF) inquired in effect: I need the URL for the running 3-day list of the QRP-L.

Date: Sun, 7 Nov 1999 19:33:17 -0500
From: "WB8QYY (DIZ) Dieter Gentzow" <wb8qyy@one.net>
To: <cx8at@adinet.com.uy>
Cc: <qrp-l@Lehigh.EDU>
Subject: [55448] Re: WANT CX LAND?
Message-ID: <002c01bf2980\$da4d8790\$0501020a@k6-iii-400>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Hi Al,

Well, Signals were weak but we made the qso.
Had trouble with my paddles, sorry. Tnx fer posting the invite.
My 1st CX doing QRP. Best 72's from OHIO

-----Original Message-----

From: cx8at@adinet.com.uy <cx8at@adinet.com.uy>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Date: Sunday, November 07, 1999 6:53 PM
Subject: WANT CX LAND?

>HI EVERYBODY
>ANYONE NEEDS QSL FROM THE CX LAND?
>TRY NOW 21107Khz (SLOW CW PSE)

>
>AL, CX8AT
>

Date: Sun, 07 Nov 1999 17:34:07 -0700
From: "John A. Evans - N0HJ" <jae@codenet.net>
To: "Steve Yates, AA5TB" <aa5tb@swbell.net>
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [55449] Re: Interesting equivalents for 5 watts?
Message-ID: <38261A7E.D99C1EED@codenet.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Oops - thanks for the correction. I knew it was something like that.

john - n0hj

"Steve Yates, AA5TB" wrote:

> 1492 equals 2 horsepower. There are 745.7 Watts in 1 horsepower. 5 Watts
> equals 0.0067 horsepower.
>
> 73,
> Steve Yates - AA5TB
> Fort Worth, TX - EM12gs
> <http://home.swbell.net/aa5tb>

Date: Sun, 07 Nov 1999 19:36:14 EST
From: CHARLES K BROWN <n4so@juno.com>
To: qrp-l@lehigh.edu
Subject: [55450] HB: Component Kits
Message-ID: <19991108.003515.2327.1.n4so@juno.com>

Jameco Electronics has several IC kits, resistor kits, radial capacitors
kits, axial capacitor kits, mylar capacitors, diodes and transistors
kits// all listed on page 20 of the
catalog. 1 800-831-4242
For example, the 1/4 watt carbon film resistor Kit has 30 different
values and 540 pieces for \$27.95.

Ken Brown N4SO
Mobile, AL/EM50tk
NorCal-20/5 watts/4 ele. beam

Get the Internet just the way you want it.
Free software, free e-mail, and free Internet access for a month!
Try Juno Web: <http://dl.www.juno.com/dynoget/tagj>.

Date: Sun, 07 Nov 1999 19:38:07 -0500
From: Jim & Jan Dolson <jdolson@iserv.net>
To: QRP-List <qrp-l@Lehigh.EDU>
Subject: [55451] Re: Rechargeable Alkalines? - Try NiMH Instead
Message-ID: <38261B6F.82D03C04@iserv.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

You may want to take a look at NiMH batteries. After spending a few months looking at options, I picked a few AA's and a smart charger from Thomas Distributing.

1,350 mAh
No memory effect (you can charge them after any amount of usage).
Fast charger charges four AA's in 3 hours
Marketing says up to 500 recharges.
They loose about 1% of their charge per day.

Cost is about \$2.25 per AA, but considering how many times you can recharge them, their capacity, etc ...

Jim
wb8zbd

Date: Sun, 7 Nov 1999 19:38:42 -0500 (EST)
From: Joel Malman <malman@world.std.com>
To: qrp-l@Lehigh.EDU
Cc: k1qm@world.std.com
Subject: [55452] HB: Thermaleze Wire
Message-ID: <199911080038.TAA22068@world.std.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=US-ASCII
Content-Transfer-Encoding: 7bit

Folks,

A QRP project calls for #18 Thermaleze Wire wrapped on a toroid.

=====

I never heard of Thermaleze Wire. Anyone know what this is? How is it different from normal #18 enamel wire.

--

/joel K1QM (K1 Queen Mary) Concord, Massachusetts
QRP-L 337, QRP-ARCI 9305, MI-QRP 1641, NorCal #1884

Date: Sun, 7 Nov 1999 18:03:09 -0700
From: Gary L Surrency <gsurrency@juno.com>
To: ka7you@juno.com
Cc: qrp-l@Lehigh.EDU
Subject: [55453] Re: Admin: ?? "<owner-qrp-l@LeHigh.edu>"
Message-ID: <19991107.180310.-231925.0.gsurrency@juno.com>
MIME-Version: 1.0
Content-Type: text/plain
Content-Transfer-Encoding: 7bit

Rod,

Ken, N4S0, and I discussed this a week or two ago. Emails sent between us directly are not affected, but if they go through the listserver at Lehigh.edu they get corrupted.

I think this problem just started within the last 2 months or so, but I can't give an exact date without looking at some old emails or QRP-L archives. I can't seem to get to the QRP-L archives on the internet right now, so I haven't been able to look at the old archives.

I use Juno version 3.0.13, Ken and you appear to be using old version 1.49. So the corruption doesn't seem to be dependent on later versions of Juno. I can't tell where the name ID is getting scrogged (a technical geek term), but I noticed it doesn't happen to Juno email sent to the Elecraft reflector.

My guess is that a different version of software has been installed on one of the systems along the email path to Lehigh.edu, since the Elecraft server at qth.net has no such problem with the headers. Maybe Juno's server is stripping it off somehow when the mail is addressed to some site other than through a Juno account.

That's just an observation and a hunch. I really don't know exactly what has gone wrong.

73,

Gary Surrency AB7MY QRP-L #571 Chandler, AZ (near Phoenix)

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Free software, free e-mail, and free Internet access for a month!
Try Juno Web: <http://dl.www.juno.com/dynoget/tagj>.

Date: Sun, 7 Nov 1999 19:53:03 -0500
From: Nils R Young <nilsbull@juno.com>
To: elecrafft@qth.net, QRP-L@lehigh.edu
Subject: [55454] The K2 10m frequency . . . maybe on 40?
Message-ID: <19991107.195326.-586355.0.nilsbull@juno.com>
MIME-Version: 1.0
Content-Type: text/plain
Content-Transfer-Encoding: 7bit

Gang,

I spent a fair amount of the day listening to 28.715 for other K2'ers. Called "CQ K2" (say that one a couple times fast!) a couple dozen times there too. No response.

So, with Cindy off on a business trip & me and the young'n pretty much left to our own destructive devices, I finally got down to fixin' dinner. A can of chili adulterated with extra red beans, some cinnamon & a handful of chopped cilantro with jasmine rice on the side. I left the chili simmerin' & went back out to the shack to find W6ZH talkin' with a station I couldn't hear.

Which got me thinkin'. First, how many K2'ers are there within 40m shoutin' distance. Forty was pretty vacant today, 'cept for the parts taken up by the CW contest & (much to my surprise as still being active) the 7.258 Midcars gang. So like maybe some of the local gang could/should try for gettin' together. Heck, we could even use 7.258 as a starting point.

And I'm still working out the mathematical relationships between the USB & LSB filter/BFO settings. There's gotta be a way to get the same "sound" out of each/both sidebands, ne? (Have to admit it sure sounds good monitored on the TR7. And I have had a couple Qs during which "the other guy" gave me good reports of the audio.

Now you may return to watching WWF wrestling . . . since football
pre-empted 60 Minutes . . .

73

Nils

Nils R. Bull Young -- El Gringo Errante -- La Estancia de los Guajolotes
Sonrientes

<http://home.fiberia.com/wb8ijn> -- WB8IJN --

<http://members.xoom.com/nilsbull>

"In my day you had to FIGHT to have oligarchs! Every day was a STRUGGLE!

-- Comrade Sergei Nikolaevich McTovarishov --

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Date: Sun, 7 Nov 1999 18:14:51 -0700

From: Gary L Surrency <gsurrency@juno.com>

To: lujce@Lehigh.EDU

Cc: qrp-1@Lehigh.EDU

Subject: [55455] Re: Admin: ?? "<owner-qrp-1@LeHigh.edu>"

Message-ID: <19991107.181452.-231925.1.gsurrency@juno.com>

MIME-Version: 1.0

Content-Type: text/plain

Content-Transfer-Encoding: 7bit

Jim,

Yes, the Juno emails seem to be getting to Lehigh OK, but they are not
coming back OK thru Juno's server. But everything is fine when going to
Elecrafft's server at qth.net, or direct from Juno to Juno accounts or
other, non-lehigh.edu accounts.

And, this did start about a month or two ago, and it even happens to Juno
users that are still using old versions such as 1.49 and users with newer
Juno ver. 3.0.13 as I mentioned in the other posting. Prior to that, and
for the last 3-4 years I've been using Juno, I've never had this problem.

Maybe someone at Juno can figure it out.

73,

Gary Surrency AB7MY QRP-L #571 Chandler, AZ (near Phoenix)

Get the Internet just the way you want it.
Free software, free e-mail, and free Internet access for a month!
Try Juno Web: <http://dl.www.juno.com/dynoget/tagj>.

Date: Sun, 7 Nov 1999 20:18:29 EST
From: K1JD@aol.com
To: qrp-l@lehigh.edu
Subject: [55456] RI FOX: Tomorrow PM!!
Message-ID: <0.308857da.25577ee5@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="UTF-8"
Content-Transfer-Encoding: quoted-printable
Content-Language: en

Dear Hounds:

Whad'ya mean you're dog-tired after SS=E2=80=A6 snap out of it! =20
The RI Fox will be QRV around 7042 (+/- for QRM) on Monday PM, 8 November=
=20
from 8pm-10pm EST (Tuesday 0100-0300z). Please call up or down a few Khz but=
=20
not on the wee fox unless no RIT/XIT.=20

Set-up will be a K2 at 5w to G5RV at 40 feet. QTH here is only 60' ASL bu=
t=20
close proximity to the water seems to help.=20

The following exchange will be used, shamelessly plagiarized from my=20
fellow foxii:

(your call) RST RI John 1945 (your call) K

The above exchange may be tweaked depending on conditions (e.g., I'll=20
throw in a repeat RST before being asked, etc). If you need a filler, please=
=20

ask and I'll do the same. I'll be adaptive in how fast I send, intending to=20
accommodate varying band conditions and abilities.

Plenty of pelt to go around, so come and get it. Good luck, have fun, and=
=20

may propagation, QRM and QRN all smile favorably upon us :-)

73,

John K1JD

Jamestown, RI

K2 SN's #139 & #583

G5RV at 40'

Date: Sun, 7 Nov 1999 17:18:40 -0800
From: "Dennis B. Dolle" <dolledb@cet.com>
To: <qrp-1@lehigh.edu>
Subject: [55457] ANT: Adjusting GAP Titan?
Message-ID: <00aa01bf2987\$364860a0\$545a60ce@dolledb>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Anyone out there experienced in adjusting the resonant frequencies of a GAP Titan antenna? Mine displays a high SWR on 30 meters and the CW end of 15 meters. Otherwise, it's superb.

Dennis Dolle, K7YN
Spokane, WA

Date: Sun, 07 Nov 1999 18:59:28 -0700
From: Bob Hightower <ki7mn@extremezone.com>
To: lujce@Lehigh.EDU
Cc: qrp-1@Lehigh.EDU
Subject: [55458] Re: Admin: ?? "<owner-qrp-1@LeHigh.edu>"
Message-ID: <199911080205.TAA27298@enterprise.extremezone.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

At 07:18 PM 11/7/99 -0500, you wrote:

>Rod,

>

> It is not a list server feature, it is a JUNO feature.
>Here is the header, sans "Received:" and "X-" lines, of
>your post as I received it from the list server. If this
>isn't what you're seeing at your end then JUNO is messing
>with the headers. We've been using this format for years
>now, nothing has changed at the list server end.
>

It's not only JUNO, but Mindspring does it also. I suspect some others may as well.

Bob Hightower KI7MN

<http://www.extremezone.com/~ki7mn>

Date: Sun, 07 Nov 1999 18:59:43 -0700
From: Bob Hightower <ki7mn@extremezone.com>
To: qrp-1@lehigh.edu
Subject: [55459] Fwd: Re: Admin: ??<owner-qrp-1@LeHigh.edu>
Message-ID: <199911080206.TAA27340@enterprise.extremezone.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

>Date: Sun, 07 Nov 1999 18:59:28 -0700
>To: lujce@Lehigh.EDU
>From: Bob Hightower <ki7mn@extremezone.com>
>Subject: Re: Admin: ??<owner-qrp-1@LeHigh.edu>
>Cc: qrp-1@lehigh.edu
>
>At 07:18 PM 11/7/99 -0500, you wrote:
>>Rod,
>>
>> It is not a list server feature, it is a JUNO feature.
>>Here is the header, sans "Received:" and "X-" lines, of
>>your post as I received it from the list server. If this
>>isn't what you're seeing at your end then JUNO is messing
>>with the headers. We've been using this format for years
>>now, nothing has changed at the list server end.
>>
>
>It's not only JUNO, but Mindspring does it also. I suspect some others may
as well.

Bob Hightower KI7MN

<http://www.extremezone.com/~ki7mn>

Date: Sun, 7 Nov 1999 21:15:04 -0500 (EST)
From: lujce@Lehigh.EDU
To: gsurrency@juno.com
Cc: qrp-1@Lehigh.EDU
Subject: [55460] Re: Admin: ??<owner-qrp-1@LeHigh.edu>
Message-ID: <199911080215.VAA111086@nss4.cc.lehigh.edu>
Content-Type: text

Gary,

The header lines I posted were as I received them from my subscription

to QRP-L. Everyone is sent the exact same set of RFC822 headers, so I'm sure it is JUNO changing the From: to match the Sender: field. Perhaps qth.net doesn't set a Sender: so JUNO doesn't mess with the From: field.

73

Jim N3VXI

> Jim,
>
> Yes, the Juno emails seem to be getting to Lehigh OK, but they are not
> coming back OK thru Juno's server. But everything is fine when going to
> Elecraft's server at qth.net, or direct from Juno to Juno accounts or
> other, non-lehigh.edu accounts.
>
> And, this did start about a month or two ago, and it even happens to Juno
> users that are still using old versions such as 1.49 and users with newer
> Juno ver. 3.0.13 as I mentioned in the other posting. Prior to that, and
> for the last 3-4 years I've been using Juno, I've never had this problem.
>
> Maybe someone at Juno can figure it out.
>
> 73,
>
> Gary Surrency AB7MY QRP-L #571 Chandler, AZ (near Phoenix)
>
>
> -----
> Get the Internet just the way you want it.
> Free software, free e-mail, and free Internet access for a month!
> Try Juno Web: <http://dl.www.juno.com/dynoget/tagj>.
>

Date: Sun, 07 Nov 1999 20:34:56 -0600
From: Tim Ahrens <tahrens@hilconet.com>
To: kc8aon@juno.com
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [55461] Re: Rechargeable Alkalines ?
Message-ID: <382636D0.BA5F7475@hilconet.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Beware using the RayOVac rechargeable battery charger Model # PS3 on other than rechargeable alkalines.

I tried to charge some NiMh cells with it, and they got hotter'n

a pistol! Sent the charger back to Ray0Vac, they gave me a new one... same thing. Not good on the cells. (couldn't hold them in my hand)

Thanks,

Tim W5FN

Date: Sun, 7 Nov 1999 19:04:16 -0800 (PST)
From: "ElectronicsUSA.com" <wpc@west.net>
To: qrp-1@Lehigh.EDU
Subject: [55462] Growing TT2 Photo Gallery!
Message-ID: <19991108030416.1C98324A42@acme.sb.west.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Check out the latest addition:

A great photo of N2EI and his TT2 (cool Zombie shirt too!!)

THE TUNA TIN TWO PHOTO GALLERY:

<http://ElectronicsUSA.com/tunatin2.html>

All Tuna Tin Two Photos Welcome!

72, -John WA6KY0
<http://ElectronicsUSA.com>
"Mini-Keys, QRP Accessories, and Other Cool Stuff"

Date: Sun, 7 Nov 1999 20:12:35 -0700 (MST)
From: Bob Nielsen <nielsen@primenet.com>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [55463] Re: Interesting equivalents for 5 watts?
Message-ID: <Pine.BSI.3.96.991107194155.3853B-1000000@usr08.primenet.com>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

John, you are off by a factor of two:

1 horsepower = 745.7 watts

Which leads to:

5 watts = .006705 horsepower

Also,

5 watts = 5 Joules/second
= 5×10^7 ergs/second
= 17.072 BTU/hour
= 221.2685 foot-pounds/minute
= 177.641 liter-atmospheres/hour

(From the Handbook of Chemistry and Physics, 63rd Edition, 1982, CRC Press).

Bob, w6swe

On Sun, 7 Nov 1999, John A. Evans - N0HJ wrote:

> Dave,
>
> For reference, there are 1492 Watts in a horsepower. I always remember that
> because in 1492, Columbus sailed the ocean blue.
>
> Dave Benham wrote:
>
> > I am looking for something that may not exist. I want a reference list of
> > things which are equivalent to 5 watts which a lay person might understand
> > so they get an appreciation of how little power we QRP-ers use to talk
> > around the world.
>
>

Bob Nielsen	Internet: nielsen@primenet.com
Tucson, AZ	AMPRnet: w6swe@w6swe.ampr.org
	http://www.primenet.com/~nielsen

Date: Sun, 7 Nov 1999 22:13:41 EST
From: N9DD@aol.com
To: QRP-L@lehigh.edu

Subject: [55464] SS Contest Summary de N9DD
Message-ID: <0.c197e42e.255799e5@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
Content-Transfer-Encoding: 7bit

Hi Gang

Gee, my ears hurt!

The Sweepstakes contest just ended. What a great time! I managed to better my score from last year. Nothing spectacular, but improvement is what really counts, right? There sure were alot of QRP stations on. I'm sure the big guns noticed!

It looks like my score will be 63,492

429 total QSOs, 74 sections, 1 dupe

I didn't get a sweep - missed ND (where were you Doc?), PQ MB SK and VI.

...awful close to a weekend QRP WAS.

I hope you all had fun. I sure did. See you in the next one!

Tom N9DD
South Bend, IN

Date: Mon, 8 Nov 1999 03:22:41 -0800
From: "K7FD-N7SG" <cqdx@teleport.com>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [55465] QRP SS Summary K7FD
Message-ID: <002e01bf29db\$9358a4e0\$4a231ad8@default>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Final tally here...428 Q's.....74 sections....63,344 pts.

Where were these? VI, WY, ND, PQ, and NL. Never heard them once...and I did a lot of listening up and down all the bands. Luckily I landed on Jay VY1JA on his first call and before the pileup - BINGO!

Dumbest mistake: took a break to do chores & clean the gutters. Came back in

and 20m
was hot, so worked a small run. It was only after things slowed down a bit I noticed I had left
the quad pointed towards KH7R/Hawaii....Geez, talk about shootin' myself in the foot...

Weird side note: was looking for a qrp buddy WE6W from the very first qso and
never heard him until one minute left in the contest - there he was calling CQ. He was my last qso...

Overall lot's of fun....the K2 performed flawlessly...

72 K7FD 'Q 67 Oregon'

Date: Sun, 07 Nov 1999 21:38:23 CST
From: "Matthew Balvanz" <kc0ayg@hotmail.com>
To: k0evz@arrl.net
Cc: qrp-l@lehigh.edu
Subject: [55466] N/T+ Log for 11-8-99
Message-ID: <19991108033824.46384.qmail@hotmail.com>
Mime-Version: 1.0
Content-Type: text/plain; format=flowed

Gang,

Here's the log for my run this evening. I had a great time being the fox and am ready for the next run! (Well, maybe I'll need a few days to recover...) I have N1TP listed at the bottom, but I didn't manage to get his number after two seperate trys.... I hope I copied everything right. If there's a mistake drop me a line and I'll check my chicken stratches again!

73,

Matthew KC0AYG Ames, IA

Time	Call	RST	Name	St	NR
0108	KK5X0	559	Dick	OK	1225
0114	VE6EWM	559	Earl	YK	1076
0126	KE0WW	569	Mike	MN	250
0132	KE5TC	539	Roy	OK	1057
0137	KE5TC	449	Dick	CA	951
0141	KI0II	569	Ron	CO	928
0150	KB7MBE	559	Alan	WA	1299
0221	KK5NA	559	Joe	TX	86
0227	AA6R	539	Gary	CA	406

0257 N1TP 559 Tom NH? ???

Get Your Private, Free Email at <http://www.hotmail.com>

Date: Sun, 07 Nov 1999 23:07:10 -0500
From: "T.J. \"SKIP\" Arey N2EI" <tjarey@home.com>
To: "qrp-1@Lehigh.EDU" <qrp-1@Lehigh.EDU>
Subject: [55467] RE: Interesting equivalents for 5 watts?
Message-ID: <38264C6E.5015690F@home.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

When talking to non-hams, I find the simple "Light Bulb" approach works best. Most folks have seen both a 100 Watts light bulb and a 5 watt christmas tree bulb so it's fairly easy to give them an idea of the difference.

--

+++++

T.J. "SKIP" AREY N2EI e-mail tjarey@home.com

Website <http://members.home.net/tjarey>

Snail Mail: PO Box 236, Beverly, NJ 08010

Specialization is for insects! LAZARUS LONG

Date: Sun, 7 Nov 1999 20:25:36 -0800 (PST)
From: Christian Void <cvoid@netcom.com>
To: lujce@Lehigh.EDU
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [55468] Re: Admin: ?? "<owner-qrp-1@LeHigh.edu>"
Message-ID: <Pine.3.89.9911072055.A1397-0100000@netcom19.netcom.com>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

On Sun, 7 Nov 1999 lujce@Lehigh.EDU wrote:

> The header lines I posted were as I received them from my subscription
> to QRP-L. Everyone is sent the exact same set of RFC822 headers, so I'm
> sure it is JUNO changing the From: to match the Sender: field. Perhaps

> qth.net doesn't set a Sender: so JUNO doesn't mess with the From: field.

correct me if i am wrong, but this looks to be because the qth.net lists are reflectors (simple distribution lists) and not actual mailing lists. majordomo manually sets the from field to be that of the user who sent the message when it hands it off the sendmail, which in turn adds the Sender: header and sets it to the _actual_ sender because the from field already exists and is _not_ the same as the actual sender. then juno comes along and does the wrong thing, by displaying the actual sender instead of the from address. the actual sender header should only appear when viewing extended headers if you are using a mailer designed as such.

just my 0.02. may be wrong about qth.net, but the reflectors i maintain that are simple distribution lists work like that, not like a managed list.

73 de kf6ihu/9 - christian

Date: Sun, 07 Nov 1999 23:43:19 -0500
From: Jim Stafford <w4qo@amsat.org>
To: qrp-l@Lehigh.EDU
Subject: [55469] CONTEST:qrparci site ready to take your SS soap
Message-ID: <382654E7.B9814488@amsat.org>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Gang,

The site is ready to post your SS QRP scores/soap.

<http://www.qsl.net/k4zol/guestbook/addguest.html>

Hope you had as much fun as I did.

Jim

Date: Sun, 7 Nov 1999 21:25:58 -0800 (PST)
From: Monte Stark <ku7y@dri.edu>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [55470] QRP SS Summary KU7Y
Message-ID: <Pine.GS0.4.10.9911072121360.8732-1000000@rotor.dri.edu>
MIME-Version: 1.0

Content-Type: TEXT/PLAIN; charset=US-ASCII

Hi All,

I'm ready for bed!

Just a short post here. Came up a bit short of my goal but did do better than the last time.

I'm sure I'll lost some points in the log checking!

BAND	Raw QSOs	Valid QSOs	Points	Mults
80CW	72	71	142	5
40CW	150	150	300	13
20CW	155	155	310	10
15CW	130	130	260	15
10CW	78	78	156	31

Totals	585	584	1168	74

Final Score = 86432 points.

Missed ND and WY for WAS! Plus three VE's.

Tired and heading for bed!

Thanks to the WHOLE BUNCH of QRPers that worked me and the others that I heard.

Be sure to send in those logs!

cul,

73, Ron, SOWP 5545M,

.....KU7Y.....ARCI #8829.....Monte "Ron" Stark.....
....ku7y@dri.edu....Washoe Lake, Nevada....NRA LIFE....

Date: Mon, 08 Nov 1999 00:40:51 EST
From: CHARLES K BROWN <n4so@juno.com>
To: qrp-1@lehigh.edu
Subject: [55471] ADMIN: Juno mail headers
Message-ID: <19991108.053948.7191.0.n4so@juno.com>

October 19th 16:35
I show two types of messages on Oct. 19th.
At 16:35 EST the From: field changed to owner-qrp-1.
Before that the From: field was normal showing the name. The top line
is altered in all mail headers after this
date and time.

Ken Brown N4SO
Mobile, AL/EM50tk
NorCal-20/5 watts/4 ele. beam

Get the Internet just the way you want it.
Free software, free e-mail, and free Internet access for a month!
Try Juno Web: <http://dl.www.juno.com/dynoget/tagj>.

Date: Sun, 7 Nov 1999 22:04:09 -0800
From: "Alan Kaul" <alan.kaul@worldnet.att.net>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [55472] QRP SS Summary W6RCL
Message-ID: <19991108060452.RLE024056@oemcomputer>
MIME-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit

A nice contest weekend!

W6RCL / QRP didn't break much of a sweat on this one (nor spend a lot of
time on the air), but I had a good time anyway! 94 QSO's with 56-sections
and 10,528 points. I ran 5W (on 80 and 40 to an HF2V vertical and on 15
and 10 to a baseloaded 10-foot tall, roof mounted vertical --- no effort on
20 or 160). Rig: FT-847 and CT v8.50 software. Never heard VI, ND and
much of Canada. Heard most of the other venues, but often times couldn't
break into the other guy's receiver short of using a crowbar.

I was surprised at the number of times I was asked for repeats (but then I
used a Yagi on 10-15-20 in previous contests).

And after the contest I did a little math to learn the average CHECK # received was 72.074!! I did get one CHECK of 96 and a handful in the 90's, but in general terms it seems contesting in the SS is for the person who's been a ham for many years! The lowest CHECK # I received was 21.

I only worked 5 other QRP stations -- including K7Q0, VE7CTW, W6GL, KL7Y and W4DEC. It was an honor to contribute toward Chuck's total in the post-SS-Steak-Stakes. I never heard Ron, KU7Y, but when I was working 10M I heard other stations in QSO with him.

A good time. And can't wait til the CQWW CW test later this month! Best 72/73....de alan

Alan Kaul, W6RCL, LaCanada-Flintridge, CA
url: <http://alan.kaul.home.att.net/>
e-mail: w6rcl@amsat.org

Date: Sun, 07 Nov 1999 22:12:10 PST
From: "Bruce Prior" <n7rr@hotmail.com>
To: qrp-canada@lists.gpfn.sk.ca, qrp-l@Lehigh.EDU
Subject: [55473] Fwd: nwq-l: Decisions about NWQRP Club
Message-ID: <19991108061211.78239.qmail@hotmail.com>
Mime-Version: 1.0
Content-Type: text/plain; format=flowed

>From: Brian High <nwqrp@scn.org>
>Reply-To: nwq-l@scn.org
>To: nwq-l@scn.org
>Subject: nwq-l: Decisions about NWQRP Club
>Date: Sun, 07 Nov 1999 19:06:41 -0800
>
>nwq-l DE Brian High <nwqrp@scn.org> BT
>
>=== Short version: nwq-l email list stays, NWQ Club goes ===
>
>Hello nwq-l,
>
>Thanks to Stan who volunteered to manage the email list,
>nwq-l. The transfer of ownership has been made and Stan
>has the info needed to do the job.
>
>As for the rest ... it looks like we will "downsize" the

>website, making it simply the archives of the mailing list
>and related information. The Bulletin-Board, Database, and
>links/photo pages will be removed, as well as Bill's newsletter
>pages. I will continue to maintain these archives.
>
>This reflects the decision to make the "Official NorthWest QRP
>Club" onto something more like the "unofficial group of QRPers
>who are subscribed to the nwq-l email list".
>
>For contests, some may choose to operate as the "Northwest
>QRP Group" or some such name, but we should probably not
>use the club name, as that would cause confusion.
>
>So, to make it official, the NorthWest QRP Club (NWQRP Club,
>or NWQ Club) is officially dormant/retired/deactivated. If,
>however, someone at some future time wishes to revive it
>as a regular, active club with meetings, events, projects, etc.,
>then they are free to do so.
>
>Thanks to all who offered kind words as well as those who
>have and will continue to offer good service to the amateur
>radio community as Northwest QRPers. We especially thank all
>those who have contributed to the newsletter and joined in the
>nets over the years, as well as those who have attended meetings
>and joined in Field Day and other operating events as members
>of the NorthWest QRP Club (NWQ). Lastly, I am sure we all agree
>that all club members have contributed to the quality of the
>amateur radio experience, both for themselves and for others
>by simply joining and supporting the club.
>
>So, let's return to our unregularly unscheduled, unofficial
>and asynchronous QRP discussion. We have more QRP to do.
>
>
>73,
>
>Brian
>
>"Brian High, KV9X" <kv9x@scn.org>
>Archivist for the nwq-l email list
>*** NWQ-L Archives: <http://www.scn.org/ip/nwqrp/nwq-l/index.shtml> ***

Get Your Private, Free Email at <http://www.hotmail.com>

Date: Sun, 7 Nov 1999 22:14:45 -0800

From: David Kidd <ka7ozo@pacifier.com>
To: qrp-1@Lehigh.EDU
Subject: [55474] Tue the 9th - N/T+ FOX
Message-ID: <v03007804b44c196706a2@[206.163.5.90]>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Well it looks like it is going to be my turn under the gun.

7.110 +/- from 0100-0300 UTC/Zulu (or 5 to 7 PM PST).....Tue night real local time or Wed Zulu/UTC

Don't know which rig I will be using but do know the Explorer 14 w/40m @ 72' will help a lot.

It will be the same exchange as used by everyone else lately.

Just keep in mind I am new at this, meaning CW, but will have good backup here to help if it gets too deep.

Hope to work a lot of you.

Happy hunting!

Dave
KA7OZO

Date: Sun, 07 Nov 1999 23:13:40 PST
From: "Bruce Prior" <n7rr@hotmail.com>
To: qrp-1@Lehigh.EDU
Subject: [55475] Untidy Sweeping
Message-ID: <19991108071340.96456.qmail@hotmail.com>
Mime-Version: 1.0
Content-Type: text/plain; format=flowed

QRP sweeping is more fun than the domestic kind, but my version shares the untidy character of my housekeeping. I swept 3, 5, 6, 8, 9 and 0-lands, leaving unclaimed RI in 1, NNY in 2, AL and VI in 4, EWA, ID, WY and NV in my own 7-land, and NL, SK, MAR, QC, NWT and MB in Canada. My last exchange read: 191 Q N7RR 58 WWA. Other QRPers were hard to find. I had 2-way QRP

QSOs only with K7ZI, N6PEQ and W0UA. That last Colorado station gave a most impressive 765 serial number 66 minutes before the end of the contest. My claimed score is 2 X 191 QSOs X 65 sections = 24,830.

Handicaps, in rank order:

1. Rusty operating skills, both CW and computer.
2. Simple fixed wire antennas.
3. QRP power.
4. A QTH walking distance from the left coast salt water, with a big mountain range to the east.

Had I been a really sharp operator, I surely could have doubled my score with the same station. Gotta spend more time in the shack and less doing extraneous things.

One thing that helped was taking advantage of the features of my MorseMachine, with pre-labeled memory buttons prepared for the contest. My N2DAN Mercury paddle also has 4 buttons slaved to the first four memories of the keyer, making two-handed keyer control much easier.

A special thanks to numerous QRP-L people who directed me to the website of G. Scott Davis, N3FJP:

<http://members.aol.com/snkDavis/page1.html> .

Scott's Sweepstakes logging program is very nicely designed, requiring a minimum number of keystrokes to accomplish the logging.

No doubt about it: Sweepstakes is a gathering place for the very finest operators in North America. It's a pleasure to keep that kind of company.

72, Bruce Prior N7RR in Blaine, WA one of the Mangy Mushers

Get Your Private, Free Email at <http://www.hotmail.com>

Date: Mon, 8 Nov 1999 03:34:06 EST
From: ARDUJENSKI@aol.com
To: qrp-l@lehigh.edu
Subject: [55476] TUBE QRP RIGS
Message-ID: <0.9293393f.2557e4fe@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
Content-Transfer-Encoding: 7bit

There was some interest in tube radios and QRP. A visit to www.ac6v.com and click on HOMEBREW will provide you with several sites and such projects.

Alan KB7MBI

Date: Mon, 08 Nov 1999 05:19:09 -0500
From: Bruce Muscolino <w6toy@erols.com>
To: QRP-L@LEHIGH.EDU
Subject: [55477] SS
Message-ID: <3826A39D.7F26@erols.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Well, I decided I would try for a clean sweep this year (the snickering you hear is my own!). Didn't happen, but actually it didn't turn out to be too bad. Some errors in not working a couple when I had a chance (they'll be there later) and a couple who just couldn't hear me (WY and VI), but I got all the rest on pretty much the first call! Odd contest! In the end I sort of gave up to work on my cup! I did 110 QSOs and 70 Sections. Not bad for a recovering invalid!

73

Date: Mon, 8 Nov 1999 05:58:11 -0500
From: Peter_Simpson@ne.3com.com
To: qrp-l@lehigh.edu
Subject: [55478] CLUB: ODIN - Portland Harborcon photos
Message-ID: <85256823.003BDB43.00@usboxmta.ne.3com.com>
Mime-Version: 1.0
Content-type: text/plain; charset=US-ASCII

They're at <http://www.qsl.net/ka1axy/ODIN/ODIN.htm>

Some of the photos are large, and some pages have two photos, so make sure you scroll down!

Thanks to Rex, W1REX, for hosting a "down Maine" QRP get together. (and for the beautiful day!)

Peter, KA1AXY

Date: Mon, 08 Nov 1999 06:10:05 -0500
From: Charles Greene <cgreene@loa.com>
To: jdolson@iserv.net, "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [55479] Re: [SOLAR POWER] What is suitable for camping ?
Message-ID: <4.1.19991108060719.00970bf0@mail.loa.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

At 07:14 PM 11/7/99 -0500, Jim & Jan Dolson wrote:
>I am looking for an indestructable solar panel which is capable of
>putting out around 1/2 A at 13.8 V (or thereabouts). The most
>important feature is that it has to be either very tough or very
>flexible.

Check your friendly marine store. I got a 11 watt, flexible unit
a few years ago and it keeps a 80 AH marine battery
on my boat up all year. Cost about \$80, and the prices
now are about the same.

Try PSK31. Check: <http://aintel.bi.ehu.es/psk31.html>
and May 99 QST. K2 S/N 462.

Chas, W1CG

Rhode Island TCPIP Address Coordinator
w1cg@arrl.net

Date: Mon, 08 Nov 1999 11:16:09 +0000
From: Goran Hosinsky <hosinsky@royac.iac.es>
To: qrp-l@lehigh.edu
Subject: [55480] Yaesu FP-12 specifications?

Message-ID: <3826B0F9.C2E590B0@royac.iac.es>
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Hi,

Anyone have the specifications for the Yaseu FP-12
13.8V power supply? It has a 3A fuse on the 220V line
which would suggest 600 W capacity, but the transformer
looks too small for that.

Pleas answer direct hosinsky@royac.iac.es

73
Goran ea8yu

Date: Mon, 08 Nov 1999 11:29:47 +0000
From: Tom Palmer <n1tp@worldnet.att.net>
To: QRP-L <qrp-l@Lehigh.EDU>
Subject: [55481] Posting QRP-L numbers on QRZ Bios
Message-ID: <3826B42A.583A3598@worldnet.att.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Gang:

I recommend that each QRP-L member who FOXHUNTS post
his/her QRP-L number on their personal biography on QRZ.

Tom, N1TP

Date: Mon, 08 Nov 1999 06:52:42 EST
From: w4pj@w4bkx.ampr.org
To: qrp-l@lehigh.edu
Subject: [55482] HELP: Re: Tube QRP attn: dphilbin@thegrid.net
Message-ID: <67334@w4bkx.ampr.org>

My email to dphilbin@thegrid.net failed (relay denied).
If you had sent your mailing address in your origional postI would just

have sent a copy of the 73 magazine article with the others. I got several requests for reprints. My address was at the bottom of my post, disguised as a 1-line identifier <g>.

de (Scott) W4PJ

ScottRHotchkissW4PJ1525NW5thAvenueFortLauderdaleFlorida33311<EL96vd>QRPL1585

Date: Mon, 8 Nov 1999 06:26:37 -0600
From: "Faith III, Don C" <FaithD@mail01.dnr.state.wi.us>
To: "'malman@world.std.com'" <malman@world.std.com>
Cc: "'qrp-l@lehigh.edu'" <qrp-l@lehigh.edu>
Subject: [55483] Re: HB: Thermaleze Wire
Message-ID: <54F85D7F6DE2D01184EF0000F804953502729EE5@MAIL04>
MIME-Version: 1.0
Content-Type: text/plain

Hi Joel.

Thermaleze wire refers to a brand of high temperature enamel wire. They are available from Amidon and Bytemark.

try: <http://www.bytemark.com/>

If the project is truly "QRP" you probably don't need Thermaleze. I have seen it used most commonly in Baluns and Ununs such as are designed by Jerry Sevick (W2FMI) to accomodate 100 to 1500 Watts. The Thermaleze enamel coating may be a bit thicker or tougher but there shouldn't be a difference electrically.

72 de N9WR, Don C. Faith III

Date: Mon, 8 Nov 1999 08:20:00 -0500
From: Peter_Simpson@ne.3com.com
To: qrp-l@lehigh.edu
Subject: [55484] HB: Carrying case for K2 or whatever
Message-ID: <85256823.004918A0.00@usboxmta.ne.3com.com>
Mime-Version: 1.0
Content-type: text/plain; charset=US-ASCII

If you work for a large company with an IT department, go down and ask the techs if they have a spare laptop case. Since laptops break

more often than the cases, and a scuffed case is undesirable, they may be able to help you out.

Peter, KA1AXY
Holliston, MA

Date: Mon, 8 Nov 1999 08:23:50 EST
From: Shepherd@aol.com
To: qrp-1@lehigh.edu
Subject: [55485] QRP SS Summary N8IE
Message-ID: <0.915ecae1.255828e6@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
Content-Transfer-Encoding: 7bit

Well, I had a blast. I found out my typing sucks, but I'm working on it.
This is my first CWSS, I did the SSB last year just for fun and had a blast.

Worked 5 fellow QRP stations, W0AH, W4AQ, K9OM, K1TR, and K0RI. (this shows the myth that all qrp'ers have 1x2 calls, hi)
Missed WAS by Ky(still can't get over this), Ne, and Nd. Was anyone from ND in the contest? Also where were all the Canadians?

Here's the bottom line:

Call Used: N8IE ARRL Section: OH License Class: Other
Single Operator

Claimed Score	QSO's	Sections	Power Output	Hrs of Op
34932	246	71	5 watts	15:45:41

Rigs: Kenwood TS-440s

Antennas: 10-80 trap vertical, G5RV, 130' long wire.

73

Dan, N8IE

FPqrp#--6, QRP1#1404,

FISTS #4985

<http://members.aol.com/shepherd/n8ie.htm>

Date: Mon, 8 Nov 1999 07:34:13 -0600
From: Karl Kanalz <KKanalz@excel.com>
To: nilsbull@juno.com, Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [55486] RE: Antenna book & question: diode switching of QRO RF
Message-ID: <2D343922E283D211945C0008C7A41B2ACEBA94@adntex01.excel.com>

MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"

Nils,

Don't you read the advertisements in your monthly Q-Street magazine? MFJ has a "QSK switching kit" (using solid-state devices) for most of their kilowatt amplifiers.

EFFECTIVE diodes for this purpose, are, however, p-i-n diodes, not of the 1N4007 ilk, and at high power levels, should be biased with high voltage to shut them "off" effectively.

In an early iCOM 2-meter(re) FM transceiver, the IC-2F used a couple of inexpensive p.i.n. diodes to handle switching at the 12 watt level and they worked pretty good. If I can find my schematic, I'll let you know the "MV" number...

Karl K - W8TIF
McKinney, Texas

-----Original Message-----

From: Nils R Young [SMTP:nilsbull@juno.com]
Sent: Saturday, November 06, 1999 9:14 AM
To: Low Power Amateur Radio Discussion
Subject: Antenna book & question: diode switching of QRO RF

Fellow crazies,

Two things:

1. Today I received a package from one of my favorite bookstores (and one of those places that Cindy wishes didn't send me catalogs), HamiltonBook.com. I'd ordered, in addition to the usual run of esoteric linguistics texts, a copy of the 2nd edition of Carr's "Practical Antenna Handbook." Cost me \$7.95 + shipping.

If you don't have a copy of this book, which I have only perused here before pounding out this message, it appears to be full of everything you need to know on how to fill your yard space up with wire & aluminum, as well as trip the neighbors' during their trespassing exercises & trip birds.

The HamiltonBook stock number is 672920. The address is Edward R. Hamilton Bookseller, Falls Village, CT 06031-5000. I believe the web

address (<http://www.hamiltonbook.com>) is correct.

And they have tons of other stuff too.

2. Has anyone (or does anyone know of a way to have) used diode switching of RF with power levels over 100 W? I've got an old piece of junk "two pill" home brew linear block here that I'd like to check out (with filtering & supply) as an "afterburner" on the K2. For medicinal purposes only, of course; checking into the 3785 gang of loonies &c.

I've thought about this from the 1N4007 switching plane, similar to the circuit that Ten Tec uses in the Argosy & which appears around the planet in various QRP incarnations.

It'd beat using a relay (with all those incumbrances) & would allow QSK at power levels that we won't discuss here.

3. Ok, there is a third thing, but I didn't start with it, but since I'm an action figure, I can make things up as I go along. So numero three-o: Cindy's going on a business trip next week. I put in my request for three sections of tower for Christmas/birthday (eight days apart) already, but the weather's so nice & I might have the money . . .

73

Nils

Nils R. Bull Young -- El Gringo Errante -- La Estancia de los Guajolotes
Sonrientes

<http://home.fiberia.com/wb8ijn> -- WB8IJN --

<http://members.xoom.com/nilsbull>

"In my day you had to FIGHT to have oligarchs! Every day was a STRUGGLE!

-- Comrade Sergei Nikolaevich McTovarishov --

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Date: Mon, 8 Nov 1999 08:46:28 EST

From: Bigbob97@aol.com

To: qrp-L@lehigh.edu

Subject: [55487] HB Li-Ion batteries

Message-ID: <0.f91641d.25582e34@aol.com>

MIME-Version: 1.0

Content-Type: text/plain; charset="us-ascii"

Content-Transfer-Encoding: 7bit

Hello all,

I was wondering if anyone knows a good source, on line or otherwise, for not too expensive Lithium Ion batteries. Also, info on using them. I am trying to build up a battery pack with this type of battery.

Thanks,
73,
Bob WB2DHK

Date: Mon, 8 Nov 1999 09:01:08 -0500
From: "Richard E. Robinson" <rerobins@email.uncc.edu>
To: qrp-l@lehigh.edu
Subject: [55488] HELP: Accu Keyer info needed
Message-ID: <v03102803b44c87a8e82c@[152.15.144.71]>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

I bought an Accu Keyer this weekend at a hamfest for \$1. The fellow who sold it and built it said it didn't work and he couldn't find the documentation for it.

Does anyone have a schematic and manual for it or any pointers to the info?

Thanks and 72,

Rick kf4ar

Date: Mon, 8 Nov 1999 09:00:14 US/Eastern
From: n2cx@voicenet.com
To: qrp-l@lehigh.edu
Cc: njqrp@njqrp.org, n2cx@voicenet.com
Subject: [55489] Wanted: Pix of my Norcal TT-2/MRX
Message-ID: <199911081400.JAA167548@nss4.cc.lehigh.edu>

Group,

I remember someone taking pictures of my entry into the NORCAL construction/operating competition at Pacificon and I think likewise at the recent NJQRP meeting. My memory has failed, however when it comes to recalling who those

folks were. :-(Ah, if memory were the only thing failing these days...

Anyway, I would like to include some photos in an article I'm writing on the entry for an upcoming QRP Homebrewer. I may also have them posted on the NJQRP web page.

Soooo if anyone has those pictures in electronic form and would allow me to use them - with attribution, of course - please let me know.

BTW, I have intentionally not posted the title of the project. Those who were at Pacificon know it. Others will have to wait until I post the info and finish the article. Hint - Nils might understand it!

72/73,

Joe E.,
N2CX

This message was sent using Voicenet WebMail.
<http://www.voicenet.com/webmail/>

Date: Mon, 08 Nov 1999 08:02:51 -0600
From: "Joel Kluender, NF9K" <nf9k@eudoramail.com>
To: qrp-l@lehigh.edu
Subject: [55490] HB:sealing variable inductors
Message-ID: <CKCBGMIKBJPMBAAA@shared1-mail.whowhere.com>
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Language: en
Content-Transfer-Encoding: 7bit

Fellow QRP'ers,

I have a problem with my OHR-400 in that some of the "trimpot" inductors in the 80-M band-specific filters need to be adjusted so that the rotatable core is nearly all of the way "out" of the coil when following the calibration procedure. The problem is worst with 80 meters. I have been able to get it to go, nonetheless. Electrically that is. Mechanically, however, it is woefully inadequate because a couple of the cores are so loose that one has even fallen out when turning it upside down to perform repairs/mods. In any case, I want to redo the alignment and seal the inductors with some type of sealant.

What type of sealant is appropriate for this? It needs to be able to be in contact with the core without degrading performance (much). Ideally, it will not set immediately so that I have some time to fine-tune the core at the last minute with the sealant in place.

Thanks for the input,
Joel NF9K

Joel Kluender, NF9K
870 Prairie Street S.
Shakopee, MN 55379

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Date: Mon, 8 Nov 1999 08:14:10 -0600
From: Karl Kanalz <KKanalz@excel.com>
To: tahrens@hilconet.com, Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [55491] RE: Rechargeable Alkalines ?
Message-ID: <2D343922E283D211945C0008C7A41B2ACEBA9F@adntex01.excel.com>
MIME-Version: 1.0
Content-Type: text/plain

I don't believe the Ray-O-Vac PS3 is made for recharging NiMh cells, is it? Isn't it exclusively for rechargeable alkalines?

Karl K - W8TIF
McKinney, Texas

-----Original Message-----

From: Tim Ahrens [SMTP:tahrens@hilconet.com]
Sent: Sunday, November 07, 1999 8:35 PM
To: Low Power Amateur Radio Discussion
Subject: Re: Rechargeable Alkalines ?

Beware using the RayOVac rechargeable battery charger Model # PS3 on other than rechargeable alkalines.

I tried to charge some NiMh cells with it, and they got hotter'n a pistol! Sent the charger back to RayOVac, they gave me a new one... same thing. Not good on the cells. (couldn't hold them in

my hand)

Thanks,

Tim W5FN

Date: Mon, 8 Nov 1999 09:19:30 -0500
From: "Mike Yetsko" <myetsko@insydesw.com>
To: <tahrens@hilconet.com>, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [55492] Re: Rechargeable Alkalines ?
Message-ID: <020701bf29f4\$634ccd80\$9001a8c0@wn.net>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

By it's very nature, the Renewal rechargers should be used ONLY on Renewal cells. While they would probably work on regular alkalines, I'd be concerned with leakage after charging.

As to other technologies... NO WAY!!!! PERIOD!!!!

Renewal cells charge, like I mentioned, by pulsing 60 (or 50) times a second and then reading the voltage in the cell on the alternate phase. The voltage sense is critical to how the Renewal cells regulate the charge, and is UNIQUE TO ALKALINE CELLS!!!!

Do NOT PUT ANY OTHER TECHNOLOGY IN A RENEWAL CHARGER and expect it to work, expect it to survive, expect it not to go bang! Yeah, it MAY work, but it is not designed to be even compatible at all with other technologies.

Mike Yetsko
N1DVJ

> Beware using the RayOVac rechargeable battery charger Model # PS3 on
> other than rechargeable alkalines.
>
> I tried to charge some NiMh cells with it, and they got hotter'n
> a pistol! Sent the charger back to RayOVac, they gave me a new
> one... same thing. Not good on the cells. (couldn't hold them in
> my hand)
>
>

> Thanks,
>
> Tim W5FN
>

Date: Mon, 8 Nov 1999 08:34:02 -0600
From: Karl Kanalz <KKanalz@excel.com>
To: nf9k@eudoramail.com, Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [55493] RE: sealing variable inductors
Message-ID: <2D343922E283D211945C0008C7A41B2ACEBAC2@adntex01.excel.com>
MIME-Version: 1.0
Content-Type: text/plain

Beeswax is the VERY BEST "sealant" (read: keep the slug in place!) I can think of, Joel. With the *bottom* of the coil form exposed, just drip a single DROP of beeswax down into the coil form. You can melt it from a "chip" with your soldering iron and control it pretty well. A single drop is "r.f. transparent" and if you have to subsequently adjust the slug in the form, you can usually break it loose without damaging the slug adjustment shaft.

Karl K - W8TIF
McKinney, Texas

-----Original Message-----

From: Joel Kluender, NF9K [SMTP:nf9k@eudoramail.com]
Sent: Monday, November 08, 1999 8:03 AM
To: Low Power Amateur Radio Discussion
Subject: HB:sealing variable inductors

Fellow QRP'ers,

I have a problem with my OHR-400 in that some of the "trimpot" inductors in the 80-M band-specific filters need to be adjusted so that the rotatable core is nearly all of the way "out" of the coil when following the calibration procedure. The problem is worst with 80 meters. I have been able to get it to go, nonetheless. Electrically that is. Mechanically, however, it is woefully inadequate because a couple of the cores are so loose that one has even fallen out when turning it upside down to perform repairs/mods. In any case, I want to redo the allignment and seal the inductors with some type of sealant.

What type of sealant is appropriate for this? It needs to be able to be in contact with the core without degrading performance (much). Ideally, it will not set immediately so that I have some time to fine-tune the core at the last minute with the sealant in place.

Thanks for the input,
Joel NF9K

Joel Kluender, NF9K
870 Prairie Street S.
Shakopee, MN 55379

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Date: Mon, 8 Nov 1999 08:37:24 -0600
From: "Matthew Balvanz" <kc0ayg@hotmail.com>
To: <qrp-1@lehigh.edu>
Subject: [55494] Corrected Fox log for KC0AYG
Message-ID: <19991108143802.25319.qmail@hotmail.com>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

After rechecking things this morning and reading the email. I discovered a couple of mistakes in the log. Here's the corrected version:

Sorry about the typo Dick!

73,

Matthew KC0AYG

Time	Call	RST	Name	St	NR
0108	KK5X0	559	Dick	OK	1225
0114	VE6EWM	559	Earl	YK	1076
0126	KE0WW	569	Mike	MN	250
0132	KE5TC	539	Roy	OK	1057
0137	AA6IU	449	Dick	CA	951
0141	KI0II	569	Ron	CO	928
0150	KB7MBI	559	Alan	WA	1299
0221	KK5NA	559	Joe	TX	86
0227	AA6R	539	Gary	CA	406

0257 N1TP 559 Tom NH? ???

Date: Mon, 8 Nov 1999 08:40:37 -0600
From: "Matthew Balvanz" <kc0ayg@hotmail.com>
To: <qrp-l@lehigh.edu>
Subject: [55495] N/T+ Fox 11-10-99
Message-ID: <19991108144115.54483.qmail@hotmail.com>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Gang,

I'll be running another hunt tomorrow night, Tuesday evening from 0100-0300 UTC. Looks like KA7OZO will be on at the same time, so there will be twice the foxii to work!

I'm going to try a little high this time. around 7.115 MHZ and working up from there. It got a little crowded last night around 7.110.

See you then!

73,

Matthew KC0AYG Ames, IA

Date: Mon, 8 Nov 1999 10:07:04 -0500
From: "Wilford D. Lindsey" <70511.3041@compuserve.com>
To: "INTERNET:Peter_Simpson@ne.3com.com" <Peter_Simpson@ne.3com.com>
Cc: "W.D.(Doc)Lindsey/K0EVZ" <70511.3041@compuserve.com>, QRP-L Discussion Group <QRP-L@Lehigh.edu>
Subject: [55496] HB: Carrying case for K2 or whatever
Message-ID: <199911081009_MC2-8C18-76B2@compuserve.com>
MIME-Version: 1.0
Content-Transfer-Encoding: 7bit
Content-Type: text/plain;
 charset=us-ascii
Content-Disposition: inline

Peter:

This sounds like an excellent suggestion. Since I do not have such access to an IT department, I went to a sporting goods store and bought a pistol case which works well. It is the typical clam shell design, and lined with

foam. There are also a couple of extra "slices" of foam which can be removed or trimmed, depending on one's needs and preferences.

I put the K2 in the case and use the extra foam to keep it from moving around. Also have room in there for the Schurr Wabbler and even the HB "L" vertical. Since the K2 has a keyer and battery built-in, I thus have nearly everything in a lightweight and relatively compact case.

Just my \$.02 worth :-). GL for tonight's FOX hunt for John.

72,

--Doc Lindsey/K0EVZ

DSBF

PO BOX 6028

Bismarck, ND 58506

K0EVZ@arrl.net

Date: Mon, 08 Nov 1999 10:45:39 -0800
From: Charles Kadesch <chas@digizen.net>
To: qrp-1@lehigh.edu
Subject: [55497] re: HB: Baluns/ Thermaleze wire etc.
Message-ID: <38271A53.6F5B@digizen.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

The coating on the various magnet wires (Thermaleze, Imideze, Formvar etc.) can be important in winding optimized baluns. As emphasized by Jerry Sevick in his book "Transmission Line Transformers Handbook", the coating thickness plays an important role in determining the characteristic impedance of the line (which affects the high frequency response of the balun). The insulation properties are of secondary importance. Some newer coating are being used now which are still OK as long as you check the thickness. I had a problem finding Formvar wire of a certain type and was able to find a very close equivalent in the newer types by getting a catalog from the Essex wire company (they have a website).

-72 de Chas W3KC-

Date: Mon, 8 Nov 1999 10:26:49 -0500
From: "Tom Hybiske" <hybiske@generalatronics.com>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [55498] Re: Carrying case for K2 or whatever

Message-ID: <00ef01bf29fd\$ad55a880\$8c68f326@generalatronics.com>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Peter,

If you're looking for a case that's waterproof, dustproof, etc,etc, I recommend the Pelican cases; expensive, but they'll last a lifetime. I've referenced one site below, but there are a lot more on the web.

7 3, Tom K3GM
<http://atlas-cases.com/pelican.html#pelican>

Date: Mon, 8 Nov 1999 08:14:55 -0700
From: gsurrency@juno.com
To: qrp-l@Lehigh.EDU
Subject: [55499] QTH?
Message-ID: <19991108.083557.-320495.0.gsurrency@juno.com>
MIME-Version: 1.0
Content-Type: text/plain
Content-Transfer-Encoding: 7bit

We'd all appreciate it, if all posters to the QRP-L would include their location. This is very helpful when determining distances and propagation. It saves us from looking it up on QRZ.com.

Thanks and 73,

Gary Surrency AB7MY QRP-L #571 Chandler, AZ (near Phoenix)

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Date: Mon, 8 Nov 1999 10:42:33 -0500
From: wb2vuo@juno.com
To: qrp-l@lehigh.edu
Subject: [55500] CW SS: NQ2RP
Message-ID: <19991108.104237.-150287.0.wb2vuo@juno.com>
MIME-Version: 1.0

Content-Type: text/plain
Content-Transfer-Encoding: 7bit

Not the log I had hoped for, but the borrowed rig didn't show up until Sunday AM.

A broken toilet in the next room didn't help either. The gals expected me to fix it during SS!

Final talley here at the B/BAMS club operation is:

82 QSO's
51 Sections
Claimed score: 8364

I used Scoot, N3FJP's free logging software, then after the contest I got an email from Scott about a newer version that corrected the Cabrillo-formatted submission, so I downloaded it at:

<http://members.aol.com/snkdavis/page1.html>

Version 2.6 is the latest version, and it formatted the log just fine. A one-click submission to the ARRL.

Look for either me on the Phone weekend or one of the other club members running NQ2RP. We will be on with a Ten Tec 544 for the Phone weekend.

72/73, Keith, WB2VUO, 100% QRP from the Depths of the Great Bergen Swamp
My night light runs more power than my Rig!!!

Get the Internet just the way you want it.
Free software, free e-mail, and free Internet access for a month!
Try Juno Web: <http://dl.www.juno.com/dynoget/tagj>.

Date: Mon, 8 Nov 1999 07:51:55 -0800 (PST)
From: Monte Stark <ku7y@dri.edu>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [55501] Re: QTH?
Message-ID: <Pine.GS0.4.10.9911080749500.10976-1000000@rotor.dri.edu>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

On Mon, 8 Nov 1999 gsurrency@juno.com wrote:

> We'd all appreciate it, if all posters to the QRP-L would include their
> location. This is very helpful when determining distances and
> propagation. It saves us from looking it up on QRZ.com.

I FULLY agree with this and would like to add that you need
to be sure you call is there also.

Thanks,

73, Ron, SOWP 5545M,

.....KU7Y.....ARCI #8829.....Monte "Ron" Stark.....
....ku7y@dri.edu....Washoe Lake, Nevada....NRA LIFE....

Date: Mon, 08 Nov 1999 10:52:01 -0400
From: Greg Weinfurtner <weinfurt@oak.cats.ohiou.edu>
To: qrp-l@Lehigh.EDU
Subject: [55502] SS and qrp sta worked
Message-ID: <v03110705b44c92afba76@[132.235.81.85]>
MIME-version: 1.0
Content-type: text/plain; charset="us-ascii"

Hi all,

Worked the contest with my lil scout at about 30 watts. Here are
the results:

236 QSO's total 74 Sections 34,928 points

QRP Stations Worked

K1TR
K2DW
W4PA
WA8RJF
K0RI
K1QM
N0UR
N1MT
N5IB
NA4CW
W0AH
W0UA
W1MK
W2CS

AE4SS
KE0Z
KG5U
KK7A
N6PEQ

Interesting side note out of 236 QSO's:

6 hams licensed in 90's
11 hams licensed in 80's
69 hams licensed in 70's
76 hams licensed in 60's
53 hams licensed in 50's
8 hams licensed in 40's
6 hams licensed in 30's
2 hams licensed in 20's
1 hams licensed in 1915 (Probably a club station)

73 to all de NS80

Date: Mon, 8 Nov 1999 10:57:18 -0500
From: "Richard E. Robinson" <rerobins@email.uncc.edu>
To: qrp-l@lehigh.edu
Subject: [55503] K2, USB and Macs
Message-ID: <v03102807b44ca33763cc@[152.15.144.71]>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

>>USB is
>> only supported by PCs running Windows.

The Mac G3, G4, iMacs and iBooks, all have USB ports and support in the Mac OS. We use USB scanners and external disk drives with new Macs here at work and have had no trouble. Our new Gateway E-4200s with USB ports, have much more trouble with USB devices.

A USB port on the K2 would be great.

72,

Rick kf4ar

Date: Mon, 8 Nov 1999 11:00:49 -0500
From: "Richard E. Robinson" <rerobins@email.uncc.edu>
To: qrp-l@lehigh.edu
Subject: [55504] OOPS: K2, USB and Macs
Message-ID: <v0310280ab44ca3f28fc4@[152.15.144.71]>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

I posted the previous message to the wrong group.

Please excuse me.

72,

Rick kf4ar

Date: Mon, 08 Nov 1999 09:10:48 -0700
From: Bruce Kizerian <kizerian@ced.utah.edu>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [55505] Re: ELMER100:"Free" ElmeRadio
Message-ID: <3826F607.C238547C@ced.utah.edu>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Deadline for submission of definitions is this Wednesday, Nov.
10. So far, the input has been great!

Thanks

Bruce kk7zz

Date: Mon, 8 Nov 1999 12:01:10 -0500
From: dfirlik@juno.com
To: qrp-1@Lehigh.EDU
Subject: [55506] test - do not read
Message-ID: <19991108.120121.-252567.1.dfirlik@juno.com>
MIME-Version: 1.0
Content-Type: text/plain
Content-Transfer-Encoding: 7bit

TEST

Don K8AQZ
Grand Rapids, Michigan

Get the Internet just the way you want it.
Free software, free e-mail, and free Internet access for a month!
Try Juno Web: <http://dl.www.juno.com/dynoget/tagj>.

Date: Mon, 8 Nov 1999 11:05:32 -600
From: "Richard Todd Perry" <perryrt@ikansas.com>
To: qrp-1@Lehigh.EDU
Subject: [55507] Custom Enclosures URL?
Message-ID: <382702dc.5592.0@ikansas.com>

I remember several months ago finding a neat series of discussions about making custom enclosures for projects out of scrap polystyrene (or some other plastic). Nicely detailed instructions and everthing. I filed it away in the "good things to know" list, and now that I need it, I don't have a CLUE where I found it on the Web.

Anyone point me to a URL?

Thanks!

Regards,

Richard Todd Perry perryrt@ikansas.com
"Your job isn't to die for your country --
it's to make some _other_ poor SOB die for
HIS country. " GEN Patton

Date: Mon, 08 Nov 1999 09:35:00 -0700
From: Brian Kassel <bkassel@dancris.com>
To: QRP-L <QRP-L@Lehigh.EDU>
Subject: [55508] CONTESTS: W5VB0 - SS Score
Message-ID: <3826FBB4.D719AACC@dancris.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Folksii:

I ran for about 16.5 hours, mostly on 10, 15 and 20 meters. I only searched and pounced, never called CQ even once. Antenna was 3 el triband beam up 35'. Rig used was my TT Argosy II with 500Hz CW filter, and audio filter options. About halfway through the contest I noticed that the PT0 has developed the dreaded TT PT0 squigly frequency jumping syndrome. Has anyone done the TT rebuild mod? Is a big deal?

Here are my raw results:

Q category (5W)

324 QS0's

75 sections

Something slightly less than 50K total points

Brian W5VB0

Date: Mon, 8 Nov 1999 08:27:57 -0800
From: Bill H Ross <k6mgo@juno.com>
To: qrp-l@Lehigh.EDU
Subject: [55509] Re: Admin: ??<owner-qrp-l@LeHigh.edu>"
Message-ID: <19991108.085144.-369163.0.k6mgo@juno.com>
MIME-Version: 1.0
Content-Type: text/plain
Content-Transfer-Encoding: 7bit

Gary and all the other interested parties,
if you think Juno is corrupting the email from QRP-L, try sending a email
from a Juno address to a Juno address, via the ARRL forwarding service.
You can't do it.

You can send a email to a address via the forwarding service, i.e.
arrl.net, as long as the recipient and originator are not both at Juno.
I first wrote to ARRL when I got back a email I sent to myself to check
complaints from other hams who tried to send me email from Juno to Juno,
via arrl.net and it was sent back to them as "Undeliverable". So I tried
it myself and sure enough, it was bounced.

ARRL then sent me a email, via the arrl.net, and it came through.
I then called the Juno tech support and they gave me a story that I
neither understood or believed, not being very sharp on computers.

73/72

Bill, K6MGO, Marina Del Rey, CA

On Sun, 7 Nov 1999 18:03:09 -0700 <owner-qrp-l@Lehigh.EDU> writes:

>

>

> Rod, Ken, N4S0, and I discussed this a week or two ago. Emails sent
> between us

> directly are not affected, but if they go through the listserver at
> Lehigh.edu they get corrupted. I think this problem just started
> within the last 2 months or so, but I can't give an exact date
> without looking at some old emails or QRP-L
> archives. I can't seem to get to the QRP-L archives on the internet
> right

Date: Mon, 08 Nov 1999 10:41:12 -0600

From: "Chuck Carpenter" <w5usj@globeco.net>

To: chas@digizen.net, "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>

Subject: [55510] re: HB: Baluns/ Thermaleze wire etc.

Message-ID: <3.0.2.32.19991108104112.007cd8b0@bosshog.globeco.net>

Mime-Version: 1.0

Content-Type: text/plain; charset="us-ascii"

Balun/Unun Folk,

This is good info Chas. Note too that the efficiency of the transformer is
affected by these things. Dr. Seveck also used additional thicknesses of
tape around the wire to establish the correct winding impedance.

>coating thickness plays an important role in determining the
>characteristic impedance of the line (which affects the high frequency
>response of the balun).

Chuck Carpenter, EM22cv, Point, Rains County, Texas

Date: Mon, 8 Nov 1999 10:32:55 -0600 (CST)
From: "Kevin L. Anderson" <kla@helios.augustana.edu>
To: qrp-1@Lehigh.EDU
Subject: [55511] CONTESTS: SS CW LOG for KB9IUA/0 QRP
Message-ID: <Pine.SOL.3.96.991108100935.29205A-100000@helios.augustana.edu>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Sweeps this year was a mixed bag for me. I was running a temporary station in /0-land (Iowa) with a marginal antenna (inverted-L, 90 feet of wire with 20 ft up and 70 feet out, pointed west). I ended up on 10-15-20, with only a few Qs on 40 (I was getting RF into the keyboard on 40 and 80. Yuk!). Add that I was not mentally in the game, overloaded with other things on my mind, and otherwise tired -- my code ear was shot on Saturday (59 Qs in 6 hours), but fortunately better on Sunday (60 Qs in 3 hours), search and pounce all the way. I was fumble fingers on the paddle, so ended up using the straight key most of the time (no memory keyer here). After Saturday's showing, I almost didn't go back to the station again -- I was really disappointed with myself to say the least. Good thing 10 meters was as alive as it was, over 1/3 my work was on that band (10 meters is a rare band for me to work on). I did not hear a single other QRP station. So here is the wrap-up:

119 Qs x 2 pts x 51 Multipliers = 12,138 claimed points; 9 hours.

Band	Qs	Multipliers
60	-	-
40	6	6
20	36	11
15	35	10
10	42	24
-----	-----	
	119	51

Highlights: working PAC and AK!! (My first time working PAC, and only my second time working AK)

Also, a big plus was working Chuck, K7QO before the contest (1800 on Saturday) as I was testing the antenna setup. Thanks, Chuck, that was my first chance to work you on the air -- sorry I was all fumble fingers!!!

Now to submit this log to the ARRL (new Cabrillo format using the N3FJP software) and to get the station set up again for Foxhunting tonight.

Cheers/73. Kevin, KB9IUA Rock Island IL (normally,
but was KB9IUA/0 in sweeps from Dubuque Iowa)
home: kb9iua@juno.com
work: kla@helios.augustana.edu or gganderson@augustana.edu

Date: Mon, 8 Nov 1999 09:12:02 -0800
From: David Kidd <ka7ozo@pacifier.com>
To: qrp-l@Lehigh.EDU
Subject: [55512] N/T+ FOX Tue night local
Message-ID: <v03007802b44cb4a73ccf@[206.163.5.23]>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

IUt was brought to my attention that I should have posted where I am for those with beams....well I am in Portland, Oregon.

Hope to work you all.

Happy hunting.

Dave
KA7OZO

Date: Mon, 8 Nov 1999 09:14:42 -0800 (PST)
From: Dave Pomeroy <dave_pomeroy@yahoo.com>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [55513] Sig Gen
Message-ID: <19991108171442.12458.rocketmail@web601.yahoomail.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii

Has anyone used a Wavetek 3000 Sig Gen? Are they any good? Thanks for the info.

Dave Pomeroy K8DNP was KL0TE

=====

Do You Yahoo!?
Bid and sell for free at <http://auctions.yahoo.com>

Date: Mon, 8 Nov 1999 11:48:30 -600
From: "Richard Todd Perry" <perryrt@ikansas.com>
To: "Scott, Gary" <gary.scott@bellhowell.infolearning.com>
Cc: qrp-1@lehigh.edu
Subject: [55514] RE: Custom Enclosures URL?
Message-ID: <38270cee.5719.0@ikansas.com>

>Is the one your looking for "<http://www.psnw.com/~kd7s/elmer101.html>" ?
>
>Gary - N8PWI

Yup, that's the one! Thanks, Gary.
Regards,

Richard Todd Perry perryrt@ikansas.com
"Your job isn't to die for your country --
it's to make some _other_ poor SOB die for
HIS country. " GEN Patton

Date: Mon, 8 Nov 1999 09:59:36 -0800
From: Dave Barrett <DBarrett@creo.com>
To: "'nf9k@eudoramail.com'" <nf9k@eudoramail.com>, Low Power Amateur Radio
Discussion <qrp-1@Lehigh.EDU>
Subject: [55515] RE: sealing variable inductors
Message-ID: <BFEF3386986D2119C0800A0C99B5DE6E96995@msgcreo3.creo.bc.ca>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"

I agree heartily with Karl, beeswax is the way to go for all the reasons he mentioned, it has been used for many years commercially for the older style (larger coils) in tube equipment, its easy to reflow if further adjustment is required and is as he says RF transparent, ordinary paraffin wax from candles works well too.

Dave VE7PCC

-----Original Message-----

From: Joel Kluender, NF9K [mailto:nf9k@eudoramail.com]
Sent: Monday, 08 November, 1999 6:03 AM
To: Low Power Amateur Radio Discussion
Subject: HB:sealing variable inductors

Fellow QRP'ers,

I have a problem with my OHR-400 in that some of the "trimpot" inductors in the 80-M band-specific filters need to be adjusted so that the rotatable core is nearly all of the way "out" of the coil when following the calibration procedure. The problem is worst with 80 meters. I have been able to get it to go, nonetheless. Electrically that is. Mechanically, however, it is woefully inadequate because a couple of the cores are so loose that one has even fallen out when turning it upside down to perform repairs/mods. In any case, I want to redo the alignment and seal the inductors with some type of sealant.

What type of sealant is appropriate for this? It needs to be able to be in contact with the core without degrading performance (much). Ideally, it will not set immediately so that I have some time to fine-tune the core at the last minute with the sealant in place.

Thanks for the input,
Joel NF9K

Joel Kluender, NF9K
870 Prairie Street S.
Shakopee, MN 55379

Great is the Lord, and worthy of praise!

Join 18 million Eudora users by signing up for a free Eudora Web-Mail account at <http://www.eudoramail.com>

Date: Mon, 8 Nov 1999 13:00:09 -0500 (EST)
From: Joel Malman <malman@world.std.com>
To: qrp-l@Lehigh.EDU
Subject: [55516] HB: Thermaleze
Message-ID: <199911081800.NAA17675@world.std.com>
MIME-Version: 1.0

Content-Type: text/plain; charset=US-ASCII
Content-Transfer-Encoding: 7bit

Folks,

Thanks to everyone with the Thermaleze answers. Looks like it is a bit more than plain old enamel coated wire and probably worth have around. Oh, and yes, like most everyone suspected, I am building a Balun.

72's

--

/joel K1QM (K1 Queen Mary) Concord, Massachusetts
QRP-L 337, QRP-ARCI 9305, MI-QRP 1641, NorCal #1884

Date: Mon, 8 Nov 1999 10:08:26 -0800 (PST)
From: Monte Stark <ku7y@dri.edu>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [55517] RE: sealing variable inductors
Message-ID: <Pine.GSO.4.10.9911081005080.12760-100000@rotor.dri.edu>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Haven't seen this mentioned yet so I will....

When it's time to readjust a slug that been sealed with wax, just use your soldering iron to soften it first.

Many, many cores are broken by using poor fitting tools and trying to break the wax while it's cold!

I know....been there and done that MANY times!

A good source for cores is old CB's. I used to pull all the cores out before pitching the rest! (And the Xtals).

OK, back in my hole.....

73, Ron, SOWP 5545M,

.....KU7Y.....ARCI #8829.....Monte "Ron" Stark.....
....ku7y@dri.edu....Washoe Lake, Nevada....NRA LIFE....

Date: Mon, 08 Nov 1999 10:18:36 -0800
From: Bill Jones <kd7s@psnw.com>
To: perryrt@ikansas.com
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [55518] Re: Custom Enclosures URL?
Message-ID: <382713FC.FD76D3E4@psnw.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Richard,

Try <http://www.psnw.com/~kd7s>

Richard Todd Perry wrote:

> I remember several months ago finding a neat series of discussions about making
> custom enclosures for projects
> out of scrap polystyrene (or some other plastic). Nicely
> detailed instructions and everthing. I filed it away in
> the "good things to know" list, and now that I need it,
> I don't have a CLUE where I found it on the Web.
>
> Anyone point me to a URL?

--

=====
Bill Jones - KD7S <><
Sanger, California
<http://www.psnw.com/~kd7s>
=====

Date: Mon, 8 Nov 1999 13:43:09 EST
From: NB6M@aol.com
To: qrp-1@lehigh.edu
Subject: [55519] Tick Keyer Current Demands
Message-ID: <0.663819f4.255873bd@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
Content-Transfer-Encoding: 7bit

Just thought I would share this, as I find it amazing.

Normally I build Tick keyers into my QRP rigs, but, as an experiment, because

I could find specs on what the Tick keyers draw when "asleep" but not when in use, I built a Tick keyer, complete with keying transistor and Piezo Buzzer and 3 volt battery into a case made of single-sided PC Board that measures 1 3/4" by 1 7/16" by 1 1/8".

The battery I used was a Lithium CR2016 Calculator type battery, which is a disk that measures 3/4" wide, and just over 1/16" thick.

I have just had to replace that battery after over a year and a half of normal (LOTS of CW) use! For rigs that have their own sidetone, I turn the Piezo off. For those that don't, having the Piezo sidetone works well.

P. S. My paddles are made of double sided PC board and measure 2" X 1 7/16" X 9/16" high. Cost almost nothing to build, and VERY QRP portable. Unfortunately, I don't have a digital camera, but would like to somehow get a picture of them into the NORCAL Paddle Gallery.

Wayne, NB6M

Date: Sun, 07 Nov 1999 20:47:53 +0000
From: "Mel Evans, Registered Arachne User" <mel@euramcom.freemove.co.uk>
To: "Paul Harden, NA5N" <na5n@rt66.com>
Cc: qrp-1@lehigh.edu
Subject: [55520] Re: Bands & plans was but OT now
Message-ID: <E11kuaf-0006j5-00.1999-11-08-19-36-34@mail20.svr.pol.co.uk>
MIME-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7bit

Hi Paul and also Nils,

The Intertype Machine mentioned brings to mind, about 18 miles from here we have "Robert Smail's Printing Works" based in the small town of Innerleithen. This was a family owned printing business, run by father and two sons. The younger son was the baby of the family, and was born when his father was in his late fifties. He carried on the family business from just after the second world war till the mid sixties/early seventies when he retired and the business lay dormant and "moth-balled" with all the original equipment till he died without family in the early eighties.

Enter the National Trust for Scotland who purchased the business from the trustees of the estate, and now run it as a working business museum, producing all types of printing for the local borders area. For a print buff, the shop is fascinating, containing kit from Heidelberg, Linotype,

and various off-set machines, but the prize is a fully working IN DAILY USE Columbus flat bed machine, yes, that's right, the one with the American Eagle on the top, and still producing quality poster work after many years of service.

The retail shop at front has a range of products (now NOT for sale) dating from about 1901 to the seventies, including a thumb-tack with a hook on the top. If anyone knows what this might have been used for, then the museum would love to know.

Sorry for the ot bandwidth, but many of us are interested in heritage items like this.

Regards

Mel

Visit <http://www.santamail.freeseve.co.uk> to send a note to Santa

Arachne, the Internet Suite and "QRP" Browser for DOS, supports tables, graphics, animations, forms, HTML 4.0 Transitional Pages and more!

<http://www.arachne4dos.freeseve.co.uk>

e-mail to: gm6jag@arrl.net
or: mel@euramcom.freeseve.co.uk

72 & 73 de Mel
GM6JAG
Edinburgh Scotland UK
Home of the last HW9

Date: Mon, 8 Nov 1999 14:32:03 -0800
From: Robert P Engelman <rengelwb8uoj@juno.com>
To: qrp-1@lehigh.EDU
Subject: [55521] ADMIN: <owner-qrp-1>
Message-ID: <19991108.144621.-96417.0.rengelwb8uoj@juno.com>
MIME-Version: 1.0
Content-Type: text/plain
Content-Transfer-Encoding: 7bit

Gang

I seemed to notice that the "owner" header recently showed up on my E-mail to the server. I have used JUNO since I signed on with the group.

My first few months had the correct <from> address on it, but it seemed that when (last month) I signed up for the "free" month of the JUNO WEB that my <from> address got messed up. I was using the Latest and greatest ver 3.0 in the "free" mail only mode. NO web access or browser installed. Could that have something to do with the <owner-qrp-l> return ???.

Bob WB8UOJ / AA

Date: Mon, 8 Nov 1999 14:46:17 -0800
From: Robert P Engelman <rengelwb8uoj@juno.com>
To: qrp-l@lehigh.EDU
Subject: [55522] ANT: cheap vertical ??
Message-ID: <19991108.144622.-96417.1.rengelwb8uoj@juno.com>
MIME-Version: 1.0
Content-Type: text/plain
Content-Transfer-Encoding: 7bit

Hey gang,

It's that time of year again when we do our annual migrations to the south for the Holidays. In keeping with the "ham" spirit, I'm thinking of packing up the QRP rig for some portable operations from WV. We 're probably gonna stay for 3 days or so for turkey day, and it gets a bit boring at times seeing as I'm NOT a sports nut. What I'm looking for is a bit of help and info on putting together a CHEAP, portable 40 m antenna. I have an MFJ 945 antenna tuner to help out the match. There's a tree or two close to the house that can give me about 20' to hang something vertical from if needed. I'd like to find something that will fit in the back end of the truck (6' bed) and will go up and down quickly and with minimum effort. The in-laws just don't get this ham thing, so a permanent antenna is probably out of the question. I have access to lots of #12 and #14 stranded wire, so that may be an option in some configuration. The feed line will be RG-8x (mini) as that's what fits the rig and the tuner.

If there's a web site, that's cool (still got a few free weeks left) tell the address, and I'll go there. If anyone has any feelings going towards or away from a particular design, I'd like to hear that too.

Thanks in advance for the help

Bob WB8UOJ /AA

E-mail rengelwb8uoj@juno.com

Date: Mon, 8 Nov 1999 09:12:41 -0500
From: "George Goodroe" <goodroe@worldnet.att.net>
To: "Qrp-L@Lehigh.Edu (E-mail)" <qrp-l@Lehigh.EDU>
Subject: [55523] FS
Message-ID: <4921D6AF1F7BD31184EF00E018C1A351011302@GEM01>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Hello All,

No I haven't given up on QRP but, my CFP course just took all of my time for the next year and a half!

So, for sale:

AADE digital L/C meter - built and working - \$90 shipped

Oak Hills WM-2 wattmeter - kit/unbuilt - \$75.00 shipped

Wilderness Radio NC40A with KC1 keyer/Panel/ and buzz not - kit/unbuilt - \$175 shipped

Emtech ZM-2 tuner - kit/unbuilt \$45 shipped

All unbuilt kits are as I received them from the manufacturers.

73 de KF4CPJ
George Goodroe

Date: Mon, 8 Nov 1999 15:26:59 -0500 (EST)
From: Joel Malman <malman@world.std.com>
To: qrp-l@Lehigh.EDU
Subject: [55524] FOX: Tonight Fox
Message-ID: <199911082027.PAA18253@world.std.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=US-ASCII
Content-Transfer-Encoding: 7bit

Folks,

My notes say the fox tonight is K1JD (John in RI) at 0100z (Monday night in the USA). I did not see a 'heads up' from the Fox, but I'll be lurking about tonight ... waiting to pounce.

Good luck to all the other hunters.

--

/joel K1QM (K1 Queen Mary) Concord, Massachusetts
QRP-L 337, QRP-ARCI 9305, MI-QRP 1641, NorCal #1884

Date: Mon, 08 Nov 1999 14:45:43 -0600
From: Lee Bahr <bahr521@earthlink.net>
To: mel@euramcom.freemove.co.uk
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [55525] Re: Robert Smail's Printing Works
Message-ID: <38273677.2BAB376F@earthlink.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Mel: Would this organization be interested in making QSL cards? I bet they would get some takers including me! Maybe they could come up with a stock QRP card or a few type cards if they did not want to produce custom cards. Just a thought. I put this on the list in case others felt the same way.

Lee Bahr w0vt Houston, Texas

"Mel Evans, Registered Arachne User" wrote:

>
> Hi Paul and also Nils,
>
> The Intertype Machine mentioned brings to mind, about 18 miles from here
> we have "Robert Smail's Printing Works" based in the small town of
> Innerleithen. This was a family owned printing business, run by father
> and two sons. The younger son was the baby of the family, and was born
> when his father was in his late fifties. He carried on the family
> business from just after the second world war till the mid sixties/early
> seventies when he retired and the business lay dormant and "moth-balled"
> with all the original equipment till he died without family in the early
> eighties.
>
> Enter the National Trust for Scotland who purchased the business from
> the trustees of the estate, and now run it as a working business museum,

> producing all types of printing for the local borders area. For a print
> buff, the shop is fascinating, containing kit from Heidelberg, Linotype,
> and various off-set machines, but the prize is a fully working IN DAILY
> USE Columbus flat bed machine, yes, that's right, the one with the
> American Eagle on the top, and still producing quality poster work after
> many years of service.
>
> The retail shop at front has a range of products (now NOT for sale) dating
> from about 1901 to the seventies, including a thumb-tack with a hook on
> the top. If anyone knows what this might have been used for, then the
> museum would love to know.
>
> Sorry for the ot bandwidth, but many of us are interested in heritage
> items like this.
>
> Regards
>
> Mel
> Visit <http://www.santamail.freeseve.co.uk> to send a note to Santa
>
> Arachne, the Internet Suite and "QRP" Browser for DOS, supports tables,
> graphics, animations, forms, HTML 4.0 Transitional Pages and more!
>
> <http://www.arachne4dos.freeseve.co.uk>
>
> e-mail to: gm6jag@arrrl.net
> or: mel@euramcom.freeseve.co.uk
>
> 72 & 73 de Mel
> GM6JAG
> Edinburgh Scotland UK
> Home of the last HW9

Date: Mon, 8 Nov 1999 14:46:21 -0600
From: Bcieslak@ra.rockwell.com
To: qrp-1@Lehigh.EDU
Subject: [55526] Canadian Sections
Message-ID: <86256823.00721CA3.00@ramilwsmt01.ra.rockwell.com>
Mime-Version: 1.0
Content-type: text/plain; charset=us-ascii
Content-Disposition: inline

Larry,
There were VY0's all over the place, Just couldn't get them to answer my call.
I think they were signing MAR.

I ran across as VY9 (or was it a VE9) signing YT, whats that...wasn't in my logging program.

Brian AE9K

Date: Mon, 8 Nov 1999 15:56:08 EST
From: GElam30092@aol.com
To: qrp-1@lehigh.edu
Subject: [55527] N/T+ Fox tomorrow night.....
Message-ID: <0.cf0f3a80.255892e8@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
Content-Transfer-Encoding: 7bit

Unless Doc says otherwise, I'll also be on at 0100-0300 tomorrow night. That makes three of us up and running at the same time. I'll be on the high end of the novice area around 7.140.

Maybe Doc will offer extra points for bagging all three of us!

This schedule is also good for Thursday night. Same time/frequency.
0100-0300/7.140 MHz.

Cheers,
Gerry Elam, K1LR0/7
PHX AZ

PS: I have a trip to Brazil scheduled for Nov. 20-29. In all likelihood, I'll have time to operate also at a time/date to be determined. Stay tuned as details develop.

Date: Mon, 8 Nov 1999 15:57:13 EST
From: ARDUJENSKI@aol.com
To: qrp-1@lehigh.edu
Subject: [55528] FOR NEW FLOKS: QSL CARD REASONABLE COST
Message-ID: <0.957e4a3c.25589329@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
Content-Transfer-Encoding: 7bit

I was able to get 1000 cards at the local copy facility for \$33.50. I

designed my own and took in the design on a disk already set up for 4 to a page. They put it on heavy card stock. It may not be as fancy as some you can get but the price of 3.5 cents each was attractive. Thought I would share with some of the new folks. What I wanted was a card with all the info on one side. You can view the card by going to QRZ and looking up my call KB7MBI. It only takes a few minutes and a teaspoon of creative juices to come up with your own card.

Alan KB7MBI

Date: Mon, 08 Nov 1999 21:05:58
From: "KA5T Larry Wise" <lewise@inetport.com>
To: "qrp" <qrp-l@lehigh.edu>
Subject: [55529] Re: ADMIN: <owner-qrp-l>
Message-ID: <199911082103.PAA04483@admin.inetport.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
Content-Transfer-Encoding: 7bit

Gang:

FWIW I haven't noticed any change in the way the QRP-L mail is listed here....

I am using PMMAIL98 locally, and my IPT is using a unix system of some sort...

Larry KA5T Georgetown, TX

Date: Mon, 8 Nov 1999 16:05:59 EST
From: K1JD@aol.com
To: malman@world.std.com, qrp-l@lehigh.edu
Subject: [55530] Re: FOX: Tonight Fox
Message-ID: <0.21cbbd9c.25589537@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="UTF-8"
Content-Transfer-Encoding: quoted-printable
Content-Language: en

My notes say the fox tonight is K1JD (John in RI) at 0100z (Monday night in the USA). I did not see a 'heads up' from the Fox, but I'll be lurking about tonight ... waiting to pounce.

Joel - sorry you missed my posting from yesterday. Here is is again..

Subj: RI FOX: Tomorrow PM!!
Date: 11/7/99 8:18:29 PM Eastern Standard Time
From: K1JD
To: qrp-1@Lehigh.EDU

Dear Hounds:

Whad'ya mean you're dog-tired after SS=E2=80=A6 snap out of it! =20
The RI Fox will be QRV around 7042 (+/- for QRM) on Monday PM, 8 November=
=20
from 8pm-10pm EST (Tuesday 0100-0300z). Please call up or down a few Khz but=
=20
not on the wee fox unless no RIT/XIT.=20

Set-up will be a K2 at 5w to G5RV at 40 feet. QTH here is only 60' ASL bu=
t=20
close proximity to the water seems to help.=20

The following exchange will be used, shamelessly plagiarized from my=20
fellow foxii:

(your call) RST RI John 1945 (your call) K

The above exchange may be tweaked depending on conditions (e.g., I'll=20
throw in a repeat RST before being asked, etc). If you need a filler, please=
=20
ask and I'll do the same. I'll be adaptive in how fast I send, intending to=20
accommodate varying band conditions and abilities.

Plenty of pelt to go around, so come and get it. Good luck, have fun, and=
=20
may propagation, QRM and QRN all smile favorably upon us :-)

73,

John K1JD

Jamestown, RI

K2 SN's #139 & #583

G5RV at 40'

Date: Mon, 8 Nov 1999 11:18:00 -0500
From: "George Goodroe" <goodroe@worldnet.att.net>
To: "Qrp-L@Lehigh.Edu (E-mail)" <qrp-1@Lehigh.EDU>
Subject: [55531] FW: FS
Message-ID: <4921D6AF1F7BD31184EF00E018C1A35101130F@GEM01>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

AADE digital L/C meter
Oak Hills WM-2 wattmeter

Wilderness Radio NC40A with KC1 keyer/Panel/ and buzz not
Emtech ZM-2 tuner

At this time ...all items spoken for..if any deals fall through I will
repost.

73 de KF4CPJ
George Goodroe

Date: Mon, 8 Nov 1999 16:29:48 EST
From: K2UD@aol.com
To: jdolson@iserv.net
Cc: qrp-1@lehigh.edu
Subject: [55532] Re: [SOLAR POWER] What is suitable for camping ?
Message-ID: <0.5be5a9a4.25589acc@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
Content-Transfer-Encoding: 7bit

I picked up a very interesting panel at Dayton, 1998. A guy in the flea
market sold a bunch of these, not sure if they are still available.

Sunergy Universal SunCharger, model USC-8.
Sunergy
PO Box 177
Princeton, NJ 08542
(800) 247-6627
In NJ (609) 799-8800

This thing is in a tough plastic (cycolac?) case, folds open to reveal 2
panels. Provides 14V @ .550A. Has a switchable selector to give you 6, 7.5,
9 or 12 volts. Comes with a cigarette lighter plug so you can charge your
vehicle battery, a battery clip connector, and a DC appliance adapter with
various size DC coaxial plugs. Very cool!

Folded, this thing is about a foot wide by a foot and a half tall, 2 inches
thick, and has a carrying handle. Weighs about 3-4 pounds. Looks like it
could probably slide down into a backpack.

I use mine everywhere, it will power some of my rigs directly. If they are
still available, jump on it! He sold them like hotcakes at Dayton. It
helped that it was extremely sunny and hot that year!

GL es 72

Howard Kraus, K2UD

Date: Mon, 8 Nov 1999 16:37:10 -0500 (EST)
From: Mark S Adams <msadams@acsu.buffalo.edu>
To: QRP Fanatics <qrp-1@lehigh.edu>
Subject: [55533] CONTEST: No Sweep in WNY
Message-ID: <Pine.GS0.4.05.9911081625580.14801-100000@hercules.acsu.buffalo.edu>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Gang,

I tried for a sweep (but worked only about 10 hours of the contest) and was skunked. The unprocessed data looks like 275 Q's in 72 Sections. I could have had an easy 400+ had I not been obsessed with finding N1, VI, SK, MB, VY1, NNY and NLi. But hey, I did work ALL 50 states! Of these missed sections I never heard any of them.

Staions stats: Argo 556 (the Cubbie) at between 3 and 5W on 10M-80M.

Antennas: 40M dipole up 35', 10M X-Beam up 20', 50' dipole with ladder line up 30' and an HF6V planted way out back with about 30 radials and fed with hardline.

SW: TRLog on the old 486 laptop.

I worked about 5 guys on the list and maybe 5 other QRPers.

General Comments: The X-Beam really kicks \$%\$. The left coast was a piece of cake on 10M.

Contest Bummer: Hearing KP2xx in VI calling CQ AFRICA ONLY for 30 minutes straight. When an SS'er called him for a quick Q he replied DX ONLY, DX ONLY. I should have called him as a VY1 and fudged the Q!

xxx Q N2VPK 93 WNY

72, Mark N2VPK
Member of the Buffalo QRP Connection

Date: Mon, 8 Nov 1999 11:19:32 -0800
From: ki6ds@dpol.k12.ca.us (Hendricks, Doug)

To: <qrp-1@lehigh.edu>
Subject: [55534] CONTEST: KI6DS loses to flu in SS
Message-ID: <01bf2a1e\$2ff60120\$630a0d0a@doug.dpol.k12.ca.us>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Wouldn't you know it. I come down with the flu Saturday morning. I even put up a new antler Friday night, replaced the old Skelton Cone with a new one, plus new 300 ohm window ladderline from the Wireman. Saturday morning found me aching with the flu bug. I did manage 4 qso's but felt terrible so quit. Even missed the NorCal meeting Sunday. Of course I feel fine today in time to go to work!! Man I hate it when I get sick on my day off!! Made 4 qso's, worked 4 sections, K2 was fun to use, software worked great. Will send log in anyway to ARRL. 72, Doug, KI6DS

Date: Mon, 08 Nov 1999 17:00:09 -0500
From: "Ed Hare, W1RFI" <w1rfi@arrl.net>
To: qrp-1@lehigh.edu
Subject: [55535] Re: CONTEST: Send in the logs!
Message-ID: <382747E9.123C@arrl.net>
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Hendricks, Doug wrote:

> Wouldn't you know it. I come down with the flu Saturday morning. I even
> put up a new antler Friday night, replaced the old Skelton Cone with a new
> one, plus new 300 ohm window ladderline from the Wireman. Saturday morning
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> quit. Even missed the NorCal meeting Sunday. Of course I feel fine today
> in time to go to work!! Man I hate it when I get sick on my day off!! Made
> 4 qso's, worked 4 sections, K2 was fun to use, software worked great. Will
> send log in anyway to ARRL. 72, Doug, KI6DS

Hi, Doug,

Sorry to hear about your missing all the fun.

But, yes, do send in the log anyway; I would LOVE to see every QRP-L participant work a few contacts and send in the log. What a statement it would make if the League received more Q class entries than any other category! Considering that more people play than send in the logs, if we

can get a good "voter turnout" we can quite possibly pull it off!

Many big guns send in electronic logs, but if you want to use paper, see:

<http://www.arrl.org/contests/forms/sscw.pdf>

and

<http://www.arrl.org/contests/forms/novsslog.pdf>

Send 'em to

ARRL
Contest Branch
225 Main St
Newington CT 06111

You do NOT have to be an ARRL member to participate in ARRL contests, so send em.

Now, as I posted earlier, N1ND, Dan Henderson, who is the Contest Branch Manager, btw, did a serious A class entry from W1AW. He came to my office this morning and told me he worked a LOT of Q class stations. Good going! For that reason, I didn't put W1AW/QRP on for the SS. When I came to HQ to activate the HQ club station, I found it well occupied by W1VT/QRP, so, to keep another one on (and it is really first come first serve, besides, Zack has whipped my butt in every SS we have gone head to head, so I gladly bow out with great respect in the presence of greatness), so I grabbed my Omni D and hi-tailed it back home. Now, after getting on here and "encouraging" everyone to operate, I knew that my reputation would be sullied if I didn't manage a few QSOs, so I went to my backyard, in total darkness, found that 40 M antenna that had been taken down to do some work on a CFA antenna, and boldly climbed up on my roof, armed only with a flashlight, and put the thing up between a chimney and a nearby tree. My wife waited with bated breath inside until I came back down. I only had 45 minutes or so left, so I spent the time in H&P mode, working about 30 stations or so. Not a good showing -- I know, but enough to turn in and ensure that the League sees another Q class entry. Doug's 4 entries will count, too, so if he can do it, and I can risk life and limb on my roof on a moonless night, everyone can!

Send 'em in! Let's show them we are powerful. :-)

73,
Ed Hare, W1RFI

Date: Mon, 8 Nov 1999 22:18:49 +0000
From: Larry Cahoon <wd3p@juno.com>
To: qrp-1@Lehigh.EDU
Subject: [55536] 2 mWatts to a Mobile - 210,000 miles to the watt
Message-ID: <19991108.221849.18718.1.wd3p@juno.com>

I got a new record for me to a mobile saturday before SS. Picked up
K2HVN/M in NH at a big 2 mWatts. Comes in at 210,000+ miles to the watt.
Great ears.

73/72 de Larry.....WD3P/M

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Try Juno Web: <http://dl.www.juno.com/dynoget/tagj>.

Date: Mon, 8 Nov 1999 22:16:19 +0000
From: Larry Cahoon <wd3p@juno.com>
To: qrp-1@Lehigh.EDU
Subject: [55537] Sweepstakes
Message-ID: <19991108.221849.18718.0.wd3p@juno.com>

This years sweepstakes did not come off as well as last year. It seems
that 40 and 80 meters let me down. I ended up quitting about 3 hrs early
when it was clear I was going to fall short. I was sitting on 80 meters
running a frequency and could only get 3 QSOs in 15 minutes. At that
point I was so tired that I just could not pull the energy to continue at
that rate. I never heard WY, MT, ID, HI, or AK. I heard VI once and the
pileup was like what I expect to hear for the Yukon so I passed him up.

Final score 415 QSOs, 68 sections, 56,440 points.

73 de Larry.....WD3P in MD

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Free software, free e-mail, and free Internet access for a month!
Try Juno Web: <http://dl.www.juno.com/dynoget/tagj>.

Date: Mon, 08 Nov 1999 17:02:51 -0600

From: Tim Ahrens <tahrens@hilconet.com>
To: qrp-1@lehigh.edu
Subject: [55538] RAYOVAC Model PS3
Message-ID: <3827569B.F9C63BEB@hilconet.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

This charger charges all three types. (per the box). On the plastic case it is stamped: "Charge only rechargeable Alkaline, Nickel Cadmium, or Nickel Metal Hydride Batteries."

It does them all.

Thanks,

Tim W5FN

Date: Mon, 8 Nov 1999 18:41:45 -0500
From: "Mike Yetsko" <myetsko@insydesw.com>
To: <tahrens@hilconet.com>, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [55539] Re: RAYOVAC Model PS3
Message-ID: <00bb01bf2a42\$fe743520\$e401fea9@dads-hp>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

>This charger charges all three types. (per the box). On the plastic
>case it is stamped: "Charge only rechargeable Alkaline, Nickel Cadmium,
>or Nickel Metal Hydride Batteries."
>
>It does them all.
>
>Tim W5FN

Well, it shouldn't come as a surprise, what with the processors used in everything nowadays, and the fact that it's almost mandatory to have a uC in there to do the Renewals. Still, I didn't expect it!

Mike Yetsko
N1DVJ

Date: Mon, 08 Nov 1999 18:55:52 +0000
From: Michael Neverdosky <mneverdosky@earthlink.net>
To: qrp-l mailing list <qrp-l@Lehigh.edu>
Subject: [55540] Re: CONTEST: KI6DS loses to flu in SS
Message-ID: <38271CB8.4758B02D@earthlink.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

If it is any consolation, you beat me by 3 Qs.
I also had either the flu or food poisoning.
Had trouble getting TR log to work.
Had trouble with RF getting into the key interface.
Found (after the contest was over) that I have no CW offset when using
my remote VFO. No telling how many people I called >800 hz low, or how
many answered my CQ out of my range of hearing.

My biggest problem was my own skill level. I am building CW speed slowly
so by next year I should be able to at least copy a large number of
the stations that I hear.

I didn't hear any SS stations in the novice segments. I copied lots of
normal QSOs and a few nets in novice land where the speeds were low
enough
for me to actually copy.
Most stations I could get the call after a few times listening but the
exchanges seemed to run together and turn to mush. Or was it my brains
that
turned to mush. Same difference.

Next year I will do better.

michael N6CHV (central Florida)

"Hendricks, Doug" wrote:

>
> Wouldn't you know it. I come down with the flu Saturday morning. I even
> put up a new antler Friday night, replaced the old Skelton Cone with a new
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> send log in anyway to ARRL. 72, Doug, KI6DS

End of QRP-L Digest 1633
